				r			
ROSES	Solicitation or Program Element Title	Submitted	Selected*	% Selected	SMD Division	Avg K\$/Yr	Notes * Selected means "encouraged" or "invited" for Step-1 proposals, depending. It has no meaning for NOIs.
2019	Astrophysics Data Analysis Astrophysics Research and Analysis	see notes see notes		see notes	Astrophysics Astrophysics		Not Solicited This Year. See Second Astrophysics Data Analysis in 2018 Not Solicited This Year
2019	Astrophysics Theory Program Swift Guest Investigator - Cycle 16 Fermi Guest Investigator - Cycle 13	236 120 110	52 44 40		Astrophysics Astrophysics Astrophysics		
2019 2019	Strategic Astrophysics Technology Nancy Grace Roman Technology Fellowships	see notes 2	see notes	see notes 100%	Astrophysics Astrophysics		Not Solicited This Year
2019	NuSTAR General Observer - Cycle 8 TESS Guest Investigator - Cycle 3 NICER Guest Observer - Cycle 2	173 155 91	42 46 52	24% 30% 57%	Astrophysics Astrophysics Astrophysics		
2019	NICER Guest Upserver - Cycle 2 Astrophysics Science SmallSat Studies System-Level Segmented Telescope Design - Technology Maturation	32	8 2	25%	Astrophysics Astrophysics		
2019	Land Cover Land Use Change Step-1	30	29		Earth Science		Step-1 merely "encouraged" vs. discouraged, but all may proceed to submit a Step-2
2019	Land Cover Land Use Change Step-2 Physical Oceanography Cocan Salinity Science Team	25 40 30	9 8 11	36% 20% 37%	Earth Science Earth Science Earth Science		6 full selections 2 partial selections One declined as non compliant. Two partial selections included in the 11/30
2019 2019	Sea Level Change Science Team Surface Water and Ocean Topography Science Team	15 68	7 17	47% 25%	Earth Science Earth Science		6 out of the 7 selected were not fully funded. The 17 selected includes 2 partial selections.
2019	Modeling Analysis and Prediction Aura Science Team Terrestrial Hydrology	19 66 53	10 17	53% 26%	Earth Science Earth Science Earth Science		17 Includes one partial selection. One remains selectable early April Proposals were submitted 11/14/2019
2019	The Soil Moisture Active-Passive Mission Science Team	103 85	29 20	28% 24%	Earth Science Earth Science		Proposals were submitted 11/14/2019
2019 2019	Earth Surface and Interior GRACE-FO Science Team	60 38	14 21	23% 55%	Earth Science Earth Science		
2019	Rapid Response and Novel Research in Earth Science Airborne Instrument Technology Transilion Interdisciplinary Research in Earth Science	6 14 118	4 4 35	67% 29% 30%	Earth Science Earth Science Earth Science		
2019 2019	Earth Science Research from Operational Geostationary Satellite Systems ICESat-2 Research	152 96	27 24	18% 25%	Earth Science Earth Science		
2019	Global Navigation Satellite System Research PACE Science and Applications Team Understanding Changes in High Mountain Asia	24 52 38	23	46% 44% 11%	Earth Science Earth Science Earth Science		Includes 6 partial selections.
2019 2019	Advancing Collaborative Connections for Earth System Science Instrument Incubator Program	72 70	11	15% 27%	Earth Science		
2019	Sustainable Land Imaging - Technology Utilization of Airborne L- and S- Band Synthetic Aperture Radar Imagery over North	12 45	6 11	50% 24% 40%	Earth Science Earth Science		2 were declined as non compliant
	Decadal Survey Incubation Study Teams: Planetary Boundary Layer and Surface Topograph Heliophysics Supporting Research Step-1	62 140	25 140	40% N/A	Earth Science Heliophysics		Step-1 all "Invited"
2019 2019	Heliophysics Supporting Research Step-2 Heliophysics Theory, Modeling, and Simulations Step-1	122 64	30 64	25% N/A	Heliophysics Heliophysics		one Step-2 proposal was declined as non compliant. Step-1 all "Invited"
2019 2019	Heliophysics Theory, Modeling, and Simulations Step-2 Heliophysics Guest Investigators Open Step-1 Heliophysics Guest Investigators Open Step-2	54 146 128	14 146 30	26% N/A	Heliophysics Heliophysics		Step-1 all "Invited" 8 declined as non compliant
2019 2019	Heliophysics Living With a Star Science Step-1 Heliophysics Living With a Star Science Step-2	73 65	73 26	N/A 40%	Heliophysics Heliophysics Heliophysics		Step-1 all "Invited"
2019 2019	Space Weather Science Applications Operations 2 Research Step-1 Space Weather Science Applications Operations 2 Research Step-2	56 48	56 13	N/A 27%	Heliophysics Heliophysics		Step-1 all "Invited"
2019	Heliophysics Technology and Instrument Development for Science Heliophysics Flight Opportunities for Research and Technology Living With a Star Strategic Capabilities	31 42 see notes	12 15 see notes	36%	Heliophysics Heliophysics Heliophysics		one declined non compliant. Not solicited in ROSES-2019
2019 2019	Heliophysics Data Environment Emphasis Step-1 Heliophysics Data Environment Emphasis Step-2	18 15	18 11	N/A 73%	Heliophysics Heliophysics		Step-1 all "Invited"
2019	Heliophysics U.S. Participating Investigator Outer Heliosphere Guest Investigators Step-1 Outer Heliosphere Guest Investigators Step-2	see notes 19	see notes 18	see notes N/A	Heliophysics Heliophysics Heliophysics		Not solicited in ROSES-2019 One Step-1 was declined as non compliant Cne Step-2 was declined as non compliant
2019 2019	Heliophysics System Observatory Data Support Heliophysics System Observatory - Connect Step-1	6	4 17	67% N/A	Heliophysics Heliophysics		Step-1 all "Invited"
	Heliophysics System Observatory - Connect Step-2 Emerging Worlds Step-1	14	130		Heliophysics Planetary Science		
2019	Emerging Worlds Step-2 Exobiology	100 159	23 17	23% 11%	Planetary Science Planetary Science		4 declined non compliant. Of those 23 selected 5 were partial selections. 7 declined non compliant.
2019 2019	Solar System Observations Step-1 Solar System Observations Step-2 Development and Advancement of Lunar Instrumentation Program Step-1	66 49 51	65 9 49	18%	Planetary Science Planetary Science Planetary Science		
2019	Development and Advancement of Lunar Instrumentation Program Step-2 Laboratory Analysis of Returned Samples Step-1	44 31	5 25	11%	Planetary Science Planetary Science		one declined non compliant
2019	Laboratory Analysis of Returned Samples Step-2 Planetary Data Archiving, Restoration, and Tools Step-1	23 144 112	139	N/A	Planetary Science Planetary Science		Plus one partial selection. Two declined non compliant.
2019	Planetary Data Archiving, Restoration, and Tools Step-2 Cassini Data Analysis Step-1 Cassini Data Analysis Step-2	85 61	18 85 18		Planetary Science Planetary Science Planetary Science		
2019 2019	New Frontiers Data Analysis Planetary Science and Technology Through Analog Research Step-1	27 81	11 69	41% N/A	Planetary Science Planetary Science		
2019	Planetary Science and Technology Through Analog Research Step-2 Discovery Data Analysis Step-1 Discovery Data Analysis Step-2	97 57 43	56 9	N/A	Planetary Science Planetary Science Planetary Science		1 selectable as of April 2020
2019	Mars Data Analysis Step-1 Mars Data Analysis Step-2	163 103	129 21	N/A 20%	Planetary Science Planetary Science		
2019	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-1 Planetary Instrument Concepts for the Advancement of Solar System Observations Step-2 Planetary Protection Research	97 see notes	116 12 see notes	12%	Planetary Science Planetary Science Planetary Science		Not solicited in ROSES-2019
2019 2019	Planetary Major Equipment and Facilities: Stand-alone proposals Planetary Science Early Career Award Program	35	6	17%	Planetary Science Planetary Science		
2019	Development and Advancement of Lunar Instrumentation Program Step-1 Development and Advancement of Lunar Instrumentation Program Step-2 Interdisciplinary Consortia for Astrobiology Research Step-1	51 44 46	49 5 34	N/A 11% N/A	Planetary Science Planetary Science Planetary Science		Step-1 merely "encouraged" vs. discouraged, but all may proceed to submit a Step-2
2019 2019	Interdisciplinary Consortia for Astrobiology Research Step-2 Europa Clipper Gravity/Radio Science Team	30 44	8	18%	Planetary Science Planetary Science		Slep-2 proposals were due 4/17/2020 1/11 for Team Lead, 7/33 for Co-I
2019	Akatsuki Participating Scientist Program Mandatory NOI Akatsuki Participating Scientist Program Proposals Mars 2020 Participating Scientist Program Mandatory NOI	18 11 195	N/A 4 N/A	N/A 36% N/A	Planetary Science Planetary Science Planetary Science		
2019	Mars 2020 Participating Scientist Program Proposals	120			Planetary Science		Proposals submitted 03/12/2020
2019	Exoplanets Research Program Habitable Worlds Step-1 Habitable Worlds Step-2	see notes 111 65	see notes 70 7	N/A 11%	Cross Division Cross Division Cross Division		not solcited in ROSES-19 see Second Exoplanets Research Program in 2018 Step-1 merely "encouraged" vs. discouraged, but all may proceed to submit a Step-2
2019 2019	Applied Information Systems Research Step-1 Applied Information Systems Research Step-2	21 17	18	N/A 12%	Cross Division Cross Division		Step-1 merely "encouraged" vs. discouraged, but all may proceed to submit a Step-2 Step-2 proposals were due 4/17/2020
	Future Investigators in NASA Earth and Space Science and Technology Astrophysics Data Analysis	797	131	22%	Cross Division Astrophysics	122	Astro = 20/158, Earth = 63/341, Helio = 14/44, Planetary = 34/254 6 Declined as Non-Compliant.
2018 2018	Second Astrophysics Data Analysis Astrophysics Research and Analysis	247 164	38 27	15% 16%	Astrophysics Astrophysics		This takes the place of the 2019 solicitation, it was added to ROSES-2018 to maintain the normal schedule Plus 19 partial selections. Including partial selections the rate is 28%. Selectables remain as of early September
2018	Astrophysics Science SmallSat Studies Astrophysics Theory Program Fermi Guest Investigator - Cycle 12	38 see notes 97	9 see notes 35	24% see notes 36%	Astrophysics Astrophysics Astrophysics	144	Not Solicited This Year Number submitted based on Phase-1 via ARK RPS
2018	K2 Guest Observer - Cycle 7 LISA Preparatory Science	see notes 30		see notes N/A	Astrophysics Astrophysics	N/A 219	Number submitted based on Phase-1 via ARK RPS Not Solicited This Year 43 mandatory NOts received.
2018 2018	Nancy Grace Roman Technology Fellowships NICER Guest Observer - Cycle 1 NuSTAR Guest Observer - Cycle 5 NuSTAR Guest Observer - Cycle 5	1 84 198	1 49 67	100% 58%	Astrophysics Astrophysics Astrophysics		Number submitted based on Phase-1 via ARK RPS Number submitted based on Phase-1 via ARK RPS
2018 2018	SOFIA Next Generation Instrumentation Strategic Astrophysics Technology	6 30	0 12	0% 40%	Astrophysics Astrophysics		
2018 2018	Swift Guest Investigator - Cycle 15 Transiting Exoplanet Survey Satellite Cycle-2	141 151	22 37		Astrophysics Astrophysics		Number submitted based on Phase-1 via ARK RPS Number submitted based on Phase-1 via ARK RPS
2018	Apollo Next Generation Sample Analysis Program Astrodynamics in Support of Icy Worlds Missions Step-1	23 38	9 37		Planetary Science Planetary Science	286 N/A	
2018 2018 2018	Astrodynamics in Support of Icy Worlds Missions Step-2 Cassini Data Analysis Step-1	33 79 61	4 79 18		Planetary Science Planetary Science	N/A 121	Discona partial salaction
2018 2018	Cassini Data Analysis Step-2 Cassini Data Analysis:PDS Cassini Data Release 54 Step-1 Cassini Data Analysis: PDS Cassini Data Release 54 Step-2	10 7	9 2	N/A 29%	Planetary Science Planetary Science Planetary Science	N/A 125	Plus one partial selection
2018 2018	Development and Advancement of Lunar Instrumentation Program Step-1 Development and Advancement of Lunar Instrumentation Program Step-2	72 48	72 10	N/A 21%	Planetary Science Planetary Science	N/A 1070 N/A	
2018	Discovery Data Analysis Step-1 Discovery Data Analysis Step-2 Emerging Worlds Step-1	33 22 161	32 5 135	23% N/A	Planetary Science Planetary Science Planetary Science	129 N/A	plus one partial selection
2018 2018	Emerging Works Step: 2 Exobiology Instrument Concepts for Europa Exploration 2 Step-1 Instrument Concepts for Europa Exploration 2 Step-1 Instrument Concepts for Europa Exploration 2 Step-2	161 110 156	135 26 24	24% 15%	Planetary Science Planetary Science	187 215	
2018 2018 2018	Korea Pathfinder Lunar Orbiter Participating Scientist Program Step-1	49 44 40	48 14 40	N/A 32% N/A	Planetary Science Planetary Science Planetary Science	N/A 1020 N/A	
2018 2018	Korea Pathfinder Lunar Orbiter Participating Scientist Program Step-2 Laboratory Analysis of Returned Samples Step-1	26 33	See notes 29	N/A	Planetary Science Planetary Science	N/A	Launch date delayed review postponed
2018 2018 2018	Laboratory Analysis of Returned Samples Step-2 Lunar Data Analysis Step-1 Lunar Data Analysis Steo-2	26 66 37	9 63 9	35% N/A 24%	Planetary Science Planetary Science Planetary Science	299 N/A	a couple selectables remain early 2020
2018 2018	Lumar Dalar Anianysis osephez Lumar Surface Instrument and Technology Payloads Step-1 Lunar Surface Instrument and Technology Payloads Step-2 Mars 2020 Returned Sample Science Participating Scientist Program	69 51	61 12	N/A 24%	Planetary Science Planetary Science	N/A	
2018 2018 2018	Mars 2020 Returned Sample Science Participating Scientist Program Mars Data Analysis Step-1 Mars Data Analysis Step-2	54 160 103	10 129 23	19% N/A 22%	Planetary Science Planetary Science Planetary Science	N/A 136	Plus one partial selection
2018 2018	Maturation of Instruments for Solar System Exploration Step-1 Maturation of Instruments for Solar System Exploration Step-2	75 55	66	N/A 11%	Planetary Science Planetary Science	N/A 1000	The state of the s
2018 2018	New Frontiers Data Analysis Step-1 New Frontiers Data Analysis Step-2	44 25 122	34 9	N/A 36%	Planetary Science Planetary Science	N/A 129	
2018 2018 2018	Planetary Data Archiving, Restoration, and Tools Step-1 Planetary Data Archiving, Restoration, and Tools Step-2 Planetary Instrument Concepts for the Advancement of Solar System Observations Step-1	91 124	113 16 116	18% N/A	Planetary Science Planetary Science Planetary Science	N/A 157 N/A	
2018 2018	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-2 Planetary Major Equipment and Facilities Step-1	91 22	11	12%	Planetary Science Planetary Science	318 N/A	
2018 2018 2018	Pianetary Major Equipment and Facilities Step-2 Pianetary Mission Concept Studies Pianetary Protection Research	11 54 35	10	19% 37%	Planetary Science Planetary Science Planetary Science	120	1-year awards only one declined non compliant
2018 2018	Planetary Science and Technology Through Analog Research Step-1 Planetary Science and Technology Through Analog Research Step-2	N/A N/A	N/A N/A	N/A N/A	Planetary Science Planetary Science	N/A	one securines non compliant Not Solicited This Year Not Solicited This Year
2018 2018 2018	Scientific Exploration Subsurface Access Mechanism for Europa Technology Development P Scientific Exploration Subsurface Access Mechanism for Europa Technology Development F Solar System Observations Step-1	10 9 82	10 5 81	N/A 56%	Planetary Science Planetary Science Planetary Science	N/A 1087 N/A	
2018 2018	Solar System Observations Step-1 Solar System Observations Step-2 Solar System Workings Rosetta Data Analysis Step-1	66 338	10 74	15% 22%	Planetary Science Planetary Science	146	10 selected as of May 29 includes two partial selections. Selectables remain.
2018 2018	Rosetta Data Analysis Step-1 Rosetta Data Analysis Step-2	26 23	26 7	N/A 30%	Planetary Science Planetary Science	N/A 174	
			1	·		<u> </u>	l .

2018	Exoplanets Research Program Step-1	152	151	N/A	Cross Division	N/A	1 late proposal returned without review
2018 2018 2018	Exoplanets Research Program Step-2 Second Exoplanets Research Program Step-1 Second Exoplanets Research Program Step-2	117 184 139	16 184 21	14% N/A 15%	Cross Division Cross Division Cross Division	159 N/A	This takes the place of the 2019 solicitation, it was added to ROSES-2018 to maintain the normal schedule beca of the 21 selected, two were partial and of those declined, one was non compliant.
2018 2018	Habitable Worlds Step-1 Habitable Worlds Step-2	127	72 10	N/A 17%	Cross Division Cross Division	N/A 185	9 full selection and one partial selection and one decline as non compliant
2018	Topical Workshops, Symposia, and Conferences	52	38	73%	Cross Division	137	
2018 2018 2018	Ocean Salinity Field Campaign SPURS-2 Processing and Synthesis Earth Surface and Interior Sustaining Living Systems in a Time of Climate Variability and Change	55 63	19 17	100% 35% 27%	Earth Science Earth Science Earth Science	169	
2018	Earth Science Applications: Disaster Risk Reduction and Response Precipitation Measurement Missions (PMM) Science Team	40 130	10 40	25% 31%	Earth Science	358 131	
2018 2018	Physical Oceanography Earth Science U.S. Participating Investigator	56 26	12 8	21% 31%	Earth Science Earth Science	153	The 8th was funded later by Physical Oceanography program funds
2018 2018 2018	CloudSat and CALIPSO Science Team Recompete Earth Science Applications: Water Resources Step-1 Earth Science Applications: Water Resources Step-2	101 106 46	21 49	21% 46% 20%	Earth Science Earth Science	N/A 312	Plus four more partial selections
2018	Almospheric Composition: Modeling and Analysis NASA Energy and Water Cycle Study	114 13	24	21%	Earth Science Earth Science	179	Plus our more partial selections Plus one bridge funding
2018 2018	Science Team for the NASA ISRO Synthetic Aperture Radar (NISAR) Mission Land Cover Land Use Change Step-1	51 52	25 23	49% 44%	Earth Science Earth Science	N/A	
2018 2018	Land Cover Land Use Change Step-2 Rapid Response and Novel Research in Earth Science	22 8	7	41% 88%	Earth Science Earth Science		Overall selection rate vs. Step-1s is 17%
2018 2018 2018	SERVIR Applied Sciences Team Step-1 SERVIR Applied Sciences Team Step-2 Terrestrial Ecology	94 54 72	58 20 17	62% 37% 24%	Earth Science Earth Science Earth Science		
2018 2018	DSCOVR Science Team ECOSTRESS Science Team	29 73	13	45% 21%	Earth Science	154	
2018 2018	Advanced Information Systems Technology Remote Sensing Theory for Earth Science	100 134	22 23	22% 17%	Earth Science Earth Science		
2018 2018	Plankton, Aerosol, Cloud, Ocean Ecosystem (PACE) Mission System Vicarious Calibration Carbon Monitoring System: Continuing Prototype Product Development	54	15	50% 28%	Earth Science Earth Science		
2018 2018	Heliophysics Data Environment Enhancements Step-1 Heliophysics Data Environment Enhancements Step-2	9	6	N/A 100%	Heliophysics Heliophysics	N/A 59	
2018 2018	Heliophysics - Early Career Investigator Program Step-1 Heliophysics - Early Career Investigator Program Step-2	101 50	55 9	54% 18%	Heliophysics Heliophysics	N/A	9 full selection and three partial selections
2018	Heliophysics Guest Investigators Step-1 Heliophysics Guest Investigators Step-2	160 142	159 37	N/A 26%	Heliophysics Heliophysics	N/A	
2018	Heliophysics Living With a Star Science Step-1 Heliophysics Living With a Star Science Step-2 Heliophysics Phase I DRIVE Science Centers Step-1	120 104 44	120 29 43	N/A 28% N/A	Heliophysics Heliophysics Heliophysics	N/A N/A	two declined as non compliant.
2018 2018	Heliophysics Phase I DRIVE Science Centers Step-2 Heliophysics Space Weather Operations-to-Research	39 19	9	23% 47%	Heliophysics Heliophysics		
2018 2018	Second Heliophysics Space Weather Operations-to-Research Step-1 Second Heliophysics Space Weather Operations-to-Research Step-2	12 12	12 7	N/A 58%	Heliophysics Heliophysics	N/A	
2018 2018 2018	Heliophysics Supporting Research Step-1 Heliophysics Supporting Research Step-2 Heliophysics Technology and Instrument Development for Science Step-1	190 169 92	189 33	N/A 20% N/A	Heliophysics Heliophysics	N/A	Step-1 break out by discipline: HSPHR: 42, ITM: 19, MAG: 71, Sun: 58 Step-2 break out by discipline: HSPHR: 8/37, ITM: 4/18 , MAG: 12/59 , Sun: 9/54
2018	Heliophysics Technology and Instrument Development for Science Step-1 Heliophysics Technology and Instrument Development for Science Step-2	74	92	N/A 5%	Heliophysics Heliophysics	N/A	
2017 2017	Astrophysics Data Analysis Astrophysics Research and Analysis	264 169	43 33	16% 20%	Astrophysics Astrophysics		47 total selections, of which 14 were partial selections. 1 remains selectable as of July 2019.
2017	Astrophysics Theory Program Fermi Guest Investigator - Cycle 11 Phase-1	219 138	51 41	23% 30%	Astrophysics Astrophysics		Four proposals were declined as non compliant. 138 proposals were received for Fermi Cycle 11 via ARK RPS 02/23/2018. That includes 5 Large Project
2017 2017 2017	K2 Guest Observer - Cycle 6 Phase-1 K2 Guest Observer - Cycle 6 Phase-2 Nancy Grace Roman Technology Fellowships	69 42 2	65 23 0	N/A 55% 0%	Astrophysics Astrophysics Astrophysics		65 proposals were ranked "Good" or better and received pixel resources. The two proposals that were submitted were declined as non-compliant
2017	NuSTAR Guest Observer - Cycle 4 Strategic Astrophysics Technology	198 25	83 11	42% 44%	Astrophysics Astrophysics		
2017	Swift Guest Investigator - Cycle 14 Theoretical and Computational Astrophysics Networks	146 32	30 3	21% 9%	Astrophysics Astrophysics		8 were from non-US organizations and thus not funded and 1 belongs to a category of unfunded proposals (the One proposal declined non compliant.
2017	Transiting Exoplanet Survey Satellite Cycle-1 Exoplanets Research Program Sten-1	143 146 111	38 145 19	27% N/A 17%	Astrophysics Cross Division	N/A	Of those selected 4 were programs from non-US Organizations and thus not eligible for funding
2017 2017 2017	Exoplanets Research Program Step-2 Habitable Worlds Step-1 Habitable Worlds Step-2	111 101 46	19 59 8	1/% N/A 17%	Cross Division Cross Division Cross Division	148 N/A 186	
2017	Topical Workshops, Symposia, and Conferences Advanced Component Technology	54 88	32 12	59%	Cross Division Earth Science	100	
2017 2017	Advancing Collaborative Connections for Earth System Science Atmospheric Composition: Laboratory Research	39 20	5 8	13% 40%	Earth Science Earth Science		52 NOIs were submitted.
2017	Computational Modeling Algorithms and Cyberinfrastructure Cryospheric Science	13 67	13	38% 19%	Earth Science Earth Science		10 NOIs submitted
2017 2017 2017	CYGNSS Competed Science Team Earth Science Applications: Health and Air Quality Earth Surface and Interior	62 39	14 11 13	32% 18% 33%	Earth Science Earth Science Earth Science		
2017	Earth Venture Suborbital-3 Fire Impacts on Regional to Global Scales: Emissions, Chemistry, Transport, and Models	30 38	5	17% 45%	Earth Science Earth Science		One of the 5 was a partial selection Only 9 were fully funded. One proposal was from a foreign organization 7 were partially funded.
2017	In-space Validation of Earth Science Technologies Land Cover/Land Use Change	25 33	4 8	16% 24%	Earth Science		
2017 2017 2017	Making Earth Systems Data Records for Use in Research Environments New (Early Career) Investigator Program in Earth Science	96 141	24 33	25% 23% 25%	Earth Science Earth Science		One declined non compliant. One declined non compliant.
2017 2017 2017	Ocean Salinity Science Team Ocean Vector Winds Science Team Phytical Oceanography	28 48 27	15	25% 31% 44%	Earth Science Earth Science Earth Science		2 declined non compliant 29 NOIs submitted
2017	Rapid Response and Novel Research in Earth Science SAGE IM/SS Science Team	5 34	2	40% 29% 41%	Earth Science Earth Science		4 declined non compliant
2017 2017	Science Team for the OCO Missions Solar Irradiance Science Team	41 11	17 8	73%	Earth Science Earth Science		Plus four proposals from foreign organizations not eligible for NASA funding 10 NOIs were submitted. Proposals came in 10/06/2017. One proposal was declined as non compliant.
2017 2017 2017	Terrestrial Hydrology The Science of Terra, Aqua, Suomi, NPP, and JPSS Heliophysics Guest Investigators Step-1	92 230 193	20 66 191	22% 29% N/A	Earth Science Earth Science Heliophysics		17 fully funded, 3 partially funded.
2017	Heliophysics Guest Investigators Step-1 Heliophysics Guest Investigators Step-2 Heliophysics Infrastructure and Data Environment Enhancements Step-1	175	32	18% N/A	Heliophysics Heliophysics	N/A	Sun = 12/89; MAG = 10/53 (incl a partial); ITM =4/20 (incl a partial); HSPH = 6/33
2017 2017	Heliophysics Infrastructure and Data Environment Enhancements Step-2 Heliophysics Living With a Star Science Step-1	9 136	9 136	100% N/A	Heliophysics Heliophysics	53 N/A	
2017 2017 2017	Heliophysics Living With a Star Science Step-2 Heliophysics Space Weather Operations-to-Research	117 21 198	30 8 198	26% 38% N/A	Heliophysics Heliophysics		2 proposals are under consideration for funding by another Agency.
	Heliophysics Supporting Research Step-1 Heliophysics Supporting Research Step-2 Heliophysics Technology and Instrument Development for Science Step-1	198 177 101	198 37 100	N/A 21% N/A	Heliophysics Heliophysics Heliophysics		The 37 (21%) selected doesnt include the 7 partial selections. Sun 56 submitted, 12 selected, 3 partially selected
2017 2017	Heliophysics Technology and Instrument Development for Science Step-2 Magnetospheric Multiscale Guest Investigators Step-1	88 54	33 54	38% N/A	Heliophysics Heliophysics		
2017	Magnetospheric Multiscale Guest Investigators Step-2 Cassini Data Analysis Step-1	47 92	16 84	34% N/A	Heliophysics Planetary Science	N/A	Two declined as non compliant.
2017 2017 2017	Cassini Data Analysis Step-2 Discovery Data Analysis Step-1 Discovery Data Analysis Step-2	73 54 35	20 53	27% N/A 20%	Planetary Science Planetary Science Planetary Science	120 N/A 165	
2017	Emerging Worlds Step-1 Emerging Worlds Step-2	172 128	158 30	N/A 23%	Planetary Science Planetary Science	N/A 164	The 30 (23%) selected dont include 5 partial selections
2017	Exobiology Step-1 Exobiology Step-2	200 150	177 30	N/A 20%	Planetary Science Planetary Science	N/A 230	The 27 (20%) selected does include the three partially selected.
2017 2017 2017	InSight Participating Scientist Program Laboratory Analysis of Returned Samples Step-1 Laboratory Analysis of Returned Samples Step-2	67 27 22	19 27 6	28% N/A 27%	Planetary Science Planetary Science Planetary Science	N/A	Plus four proposals from foreign organizations are selectable and under consideration for funding by a foreign g
2017 2017 2017	Laboratory Analysis of Returned Samples Step-2 Lunar Data Analysis Step-1 Lunar Data Analysis Step-2	65 48	6 64 11	27% N/A 23%	Planetary Science Planetary Science Planetary Science	221 N/A 127	Pus three partial selections
2017	Conar Data Analysis Step-1 Mars Data Analysis Step-1 Mars Data Analysis Step-2	154 103	131	20%	Planetary Science Planetary Science	131	
2017	OSIRIS REx Participating Scientists Program Step-1 OSIRIS REx Participating Scientists Program Step-2	79 61	77 13	NA 21%	Planetary Science Planetary Science	N/A 93	
2017 2017 2017	Planetary Data Archiving, Restoration, and Tools Step-1 Planetary Data Archiving, Restoration, and Tools Step-2 Planetary Instrument Concepts for the Advancement of Solar System Observations Step-1	108 80 136	100 16 125	NA 20% NA	Planetary Science Planetary Science Planetary Science	157	plus one partial selection not included in data to the left 2 non-compliant, 9 discouraged.
2017 2017	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-2 Planetary Protection Research	106 14	12	11% 7%	Planetary Science Planetary Science	308 97	I was fully selected, four were partially selected, and one was declined as non compliant. The remainder were
2017	Planetary Science and Technology Through Analog Research Step-1 Planetary Science and Technology Through Analog Research Step-2	60 47	49 6	N/A 13%	Planetary Science Planetary Science	N/A 820	T was anny serected, not were partially serected, and one was declined as non-compliant. The remainder were twice range of award sizes
2017	Solar System Observations Step-1 Solar System Observations Step-2	90 71	90 19	N/A 27%	Planetary Science Planetary Science	N/A 370	plus 5 partial selections in NEOO not included in the 19 listed. Avg award size for 10 PAST selections is
2017 2017 2017	Solar System Workings Rosetta Data Analysis Step-1 Rosetta Data Analysis Step-2	366 45 31	74 43 9	20% N/A 29%	Planetary Science Planetary Science Planetary Science	145 N/A 135	one non compliant and one discouraged One declined non compliant.
2017 2016 2016	Astrophysics Data Analysis Astrophysics Explorers U.S. Participating Investigators	238 1	52 0	29% 22% 0%	Astrophysics Astrophysics	120	One declined non compliant. 3 Proposals not reviewed as non-responsive/non-compliant. Total of awards: 17,900,480 over the period FY17-
2016 2016	Astrophysics Probe Mission Concept Studies Astrophysics Research and Analysis	28 140	10 54	36% 39%	Astrophysics Astrophysics		16 of there were partial awards.
2016	Astrophysics Theory Program Exoplanet Research Program Step-2 Astro only, redundant with Xdiv XRP row	200 50	31 9	16% 18%	Astrophysics Astrophysics	162	
2016 2016 2016	Fermi Guest Investigator - Cycle 10 K2 Guest Observer - Cycle 5 Step-1 K2 Guest Observer - Cycle 5 Step-2	183 104 91	42 104 24	23% N/A 26%	Astrophysics Astrophysics Astrophysics		See also https://kepierscience.arc.nasa.gov/ 4 foreign Pl's selected with no funding.
2016 2016	Nancy Grace Roman Technology Fellowships NuSTAR Guest Observer - Cycle 3	N/A 216	N/A 47	N/A 22%	Astrophysics Astrophysics	NA	4 to reign PTS selected with no funding. Not solicited this year 47 awards include foreign investigators. 33 proposers from US organizations received funds.
2016 2016	Strategic Astrophysics Technology Swift Guest Investigator - Cycle 13	30 156	9 23	30% 15%	Astrophysics Astrophysics		
2016 2016 2016	Exoplanets Research Program Step-1 Exoplanets Research Program Step-2 Habitable Medic Step 5	140 110 117	139 20 66	N/A 18% NA	Cross Division Cross Division	NA 123	Plus a couple of partial selections
2016	Habitable Worlds Step-1 Habitable Worlds Step-2 Interdisciplinary Science For Eclipse 2017 Step-1	117 61 41	66 14 41	NA 23% NA	Cross Division Cross Division Cross Division	NA 175 NA	
2016 2016	Interdisciplinary Science For Eclipse 2017 Step-2 Topical Workshops, Symposia, and Conferences	39 51	11 42	28% 82%	Cross Division Cross Division	95	
	Land Cover/Land Use Change Step-1 Land Cover/Land Use Change Step-2	53 25	27 9	NA 36%	Earth Science Earth Science		
2016 2016	Ocean Biology and Biogeochemistry-1	67 49	65 13	NA 27%	Earth Science Earth Science		
2016 2016 2016 2016	Ocean Biology and Biogeochemistry-2	34	9 28	26% 21% 21%	Earth Science Earth Science Earth Science		
2016 2016 2016 2016 2016 2016 2016	Terrestrial Ecology Carbon Cycle Science	135 76	16				
2016 2016 2016 2016 2016 2016 2016 2016	Terrestrial Ecology Carbon Cycle Science Carbon Monitoring System Physical Oceanography Ocean Salinity Science Team	76 34 38	16 11 17	32% 45%	Earth Science Earth Science		
2016 2016 2016 2016 2016 2016 2016 2016	Terrestrial Ecology Carbon Note Science Carbon Monitoring System Physical Cocanopaphy Physical Cocanopaphy San Exemply Sas Lener Change Science Team Ocean Surface Prococardly Science Team	76 34 38 20 56	11 17 8 26	32% 45% 40% 46%	Earth Science Earth Science Earth Science Farth Science		
2016 2016 2016 2016 2016 2016 2016 2016	Terreshali Ecology Cathon Cytel Source Cathon Monitoring System Physical Ceasoragety Coan Dalling Source (rear Coan Dalling Source (rear Coan Dalling Source (rear Coan Surface) Terres Coan Surface Tegopathy Science Team Modeling, Analysis, and Prediction Modeling, Analysis, and Prediction	76 34 38 20 56 161 35	11 17 8 26 39 24	32% 45% 40% 46% 24% 69%	Earth Science		
2016 2016 2016 2016 2016 2016 2016 2016	Terrestini Endogy Terrestini E	76 34 38 20 56 161	11 17 8 26 39	32% 45% 40% 46% 24%	Earth Science Earth Science Earth Science Earth Science Earth Science		

2016 Rapid Response and Novel Research in Earth Science	13		46%	Earth Science		
2016 Rapid response and vover research in Earth Science 2016 Applied Science - Water Resources Step-1 2016 Applied Science - Water Resources Step-2	75 45	44 8	59% 18%	Earth Science Earth Science		
2016 IceBridge Science Team 2016 Studies with ICESat and CrunSat-2	16 28	6	38% 46%	Earth Science Earth Science		
2016 Airborne Instrument Technology Transition 2016 Earth Science U.S. Participating Investigator	24 17	7	17% 41%	Earth Science Earth Science		
2016 Interdisciplinary Science 2016 NASA Data for Operation and Assessment	96 56 44	28 15	29% 27%	Earth Science Earth Science		
2016 Remote Sensing of Water Quality 2016 Utilization of Airborne Visible/Infrared Imaging Spectrometer - Next Generation Data from 2016 Advanced Information Systems Technology	27 137	9 10	20% 37% 15%	Earth Science Earth Science		
2016 Advanced Information Systems Technology 2016 Instrument Incubator Program 2016 Earth Science Applications: Ecological Forecasting	80	21 19 13	24%	Earth Science Earth Science		
2016 Citizen Science for Earth Systems Program 2016 Citizen Science for Earth Systems Program 2016 Space Geodesy Research Program	103	16	16%	Earth Science Earth Science		
2016 Group on Earth Observations Work Programme 2016 Earth Science Applications: Food Security and Agriculture	111	33	30%	Earth Science Earth Science		
2016 Heliophysics Grand Challenges Research Step-1 2016 Heliophysics Grand Challenges Research Step-2	44 40	44 10	NA 25%	Heliophysics Heliophysics		
2016 Heliophysics Guest Investigators Step-1 2016 Heliophysics Guest Investigators Step-2	198 181	197 30	NA 17%	Heliophysics Heliophysics		Plus four partial selections
2016 Heliophysics Infrastructure and Data Environment Enhancements Step-1 2016 Heliophysics Infrastructure and Data Environment Enhancements Step-2	28 24	28 7	N/A 29%	Heliophysics Heliophysics	N/A 53	'
2016 Heliophysics Living With a Star Science Step-1 2016 Heliophysics Living With a Star Science Step-2	74 63	74 21	100% 33%	Heliophysics Heliophysics		
2016 Heliophysics Supporting Research Step-1 2016 Heliophysics Supporting Research Step-2	235 211	233 31	N/A 15%	Heliophysics Heliophysics		
2016 Heliophysics Technology and Instrument Development for Science Step-1 2016 Heliophysics Technology and Instrument Development for Science Step-2	87 71	86 16	N/A 23%	Heliophysics Heliophysics		
2016 Heliophysics U.S. Participating Investigator Step-1 2016 Heliophysics U.S. Participating Investigator Step-2	7 5	7 2	N/A 40%	Heliophysics Heliophysics		
2016 Magnetospheric Multiscale Guest Investigators Step-1 2016 Magnetospheric Multiscale Guest Investigators Step-2	57 40	55 10	NA 25%	Heliophysics Heliophysics		
2016 Cassini Data Analysis Step-1 2016 Cassini Data Analysis Step-2 2016 Concepts for Ocean worlds Life Detection Technology Step-1	87 66	71 12 104	N/A 18%	Planetary Science Planetary Science		
2016 Concepts for Ocean worlds Life Detection Technology Step-1 2016 Concepts for Ocean worlds Life Detection Technology Step-2 2016 Discovery Data Analysis Step-1	104 83 55	16 53	N/A 19% N/A	Planetary Science Planetary Science Planetary Science		1 was discouraged from this program but redirected and 1 was discouraged as non compliant
2016 Discovery Data Analysis Step-1 2016 Dynamic Power Convertors for Radioisotope Power Systems Step-1	34 17	10	29% N/A	Planetary Science Planetary Science	135 N/A	plus one partial selection not included in data to the left
2016 Dynamic Power Convertors for Radioisotope Power Systems Step-2 2016 Emerging Worlds Step-1	14 204	4 201	29% N/A	Planetary Science Planetary Science	see note	Phase 1s were around \$800k each. Total cost estimates for Phase 1, 2, and 3, all came in at around \$3M each.
2016 Emerging Worlds Step-2 2016 Exobiology Step-1	155 239	34 217	22% N/A	Planetary Science Planetary Science	177	This does not include stand alone PMEs which are funded from a separate source. One of the 34 selections was
2016 Exobiology Step-2 2016 Exoblanet Research Program Step-2 PSD only, redundant with Xdiy XRP row	173 60	27 11	16% 18%	Planetary Science Planetary Science	178 123	Plus three partial selections not included in the 27 selected to the left.
2016 Hot Operating Temperature Technology 2016 Laboratory Analysis of Returned Samples Step-1	30 31	12 31	40% N/A	Planetary Science Planetary Science	600 N/A	
2016 Laboratory Analysis of Returned Samples Step-2 2016 Lunar Data Analysis Step-1	28 63	12 63	43% N/A	Planetary Science Planetary Science	252 N/A	Plus one partial selection
2016 Lunar Data Analysis Step-2 2016 Mars Data Analysis Step-1	48 166	10 156	21% N/A	Planetary Science Planetary Science	120 N/A	
2016 Mars Data Analysis Step-2 2016 Maturation of Instruments for Solar System Exploration (MatISSE) Step-1	118 80	29 79	25% N/A	Planetary Science Planetary Science	123 N/A	Plus two partial selections
2016 Maturation of Instruments for Solar System Exploration (MatISSE) Step-2 2016 New Frontiers Data Analysis Program Step-1	62 50	8 33	13% NA	Planetary Science Planetary Science	906 N/A	
2016 New Frontiers Data Analysis Program Step-2 2016 Planetary Data Archiving, Restoration, and Tools Step-1 2016 Planetary Data Archiving, Restoration, and Tools Step-2	27 116	6 113 19	22% N/A 21%	Planetary Science Planetary Science	N/A	Diverse and of selections
2016 Planetary Instrument Concepts for the Advancement of Solar System Observations Step-1	89 119	113	N/A	Planetary Science Planetary Science	N/A	Plus two partial selections
2016 Planetary Instrument Concepts for the Advancement of Solar System Observations Step-2 2016 Planetary Science and Technology Through Analog Research Step-1 2016 Planetary Science and Technology Through Analog Research Step-2	85 82 50	17 62 6	20% N/A 12%	Planetary Science Planetary Science Planetary Science	311 N/A 855	5 declined as non compliant wide range of award sizes
2016 Planetary Science and Technology Through Analog Research Step-2 2016 Planetary Science Deep Space SmallSat Studies NOI's 2016 Planetary Science Deep Space SmallSat Studies Step-2	107	107	N/A 19%	Planetary Science Planetary Science Planetary Science	N/A	wide range of award sizes
2016 Solar System Observations Step-1 2016 Solar System Observations Step-2	110	104	N/A 33%	Planetary Science Planetary Science Planetary Science	N/A	plus 5 partial selections
2016 Solar System Workings Step-1 2016 Solar System Workings Step-2	429 299	376 60	N/A 20%	Planetary Science Planetary Science	N/A 151	plus o paraar serections
2016 Astrophysics Data Analysis 2015 Astrophysics Research and Analysis	252 159	51 54	20%	Astrophysics Astrophysics	120	
2015 Astrophysics Theory Program 2015 Exoplanet Research Program Step-2 Astro only, redundant with Xdiv XRP row	N/A 39	N/A 6	N/A 15%	Astrophysics Astrophysics		not solicited this year this line is redundant with Xdiv XRP line, its here so that one can see all of the APD selections in one place.
2015 Fermi Guest Investigator - Cycle 9 2015 K2 Guest Observer - Cycle 3 Step-1	184 83	36 N/A	20% N/A	Astrophysics Astrophysics		
2015 K2 Guest Observer - Cycle 3 Step-2 2015 K2 Guest Observer - Cycle 4 Step-1	75 127	31 N/A	41% N/A	Astrophysics Astrophysics		
2015 K2 Guest Observer - Cycle 4 Step-2 2015 Nancy Grace Roman Technology Fellowships	109 5	36 3	33% 60%	Astrophysics Astrophysics		
2015 NuSTAR Guest Observer - Cycle 2 2015 SOFIA Third Generation Science Instrument Step-1	185	50 N/A	27% N/A	Astrophysics Astrophysics		
2015 SOFIA Third Generation Science Instrument Step-2 2015 Strategic Astrophysics Technology	3 29	7	67% 24%	Astrophysics Astrophysics	843	
2015 Swift Guest Investigator - Cycle 12 2015 WFIRST Science Investigation Teams and Adjutant Scientists	185 38	29 8	16% 21%	Astrophysics Astrophysics		8 fully funded plus 5 partial selections as well.
2015 Exoplanet Research Program Step-1 2015 Exoplanet Research Program Step-2	137 112	N/A 20	N/A 18%	Cross division Cross division	N/A 114	Astro funded 7 and PSD funded 13 and one pilot study so a total of 20 not including pilot study
2015 Advancing Collaborative Connections for Earth System Science 2015 Biodiversity	52 21	7	15% 33%	Earth Science Earth Science		
2015 Carbon Monitoring System 2015 CloudSat and CALIPSO Science Team Recompete	68 97	15 25	22% 26%	Earth Science Earth Science		
2015 Cryospheric Science 2015 Earth Science Applications: Socioeconomic Benefits	84 20	17	20% 5%	Earth Science Earth Science		
2015 Earth Surface and Interior 2015 GRACE and GRACE-FO Science Team 2015 Health and Air Quality Applied Sciences Team	59 32 58	25 20 13	42% 63% 22%	Earth Science Earth Science Earth Science		
2015 Health and Air Quality Applied Sciences Team 2015 IceBridge Observations 2015 Iin-Space Validation of Earth Science Technologies	8 24	5	63%	Earth Science Earth Science		
2015 KORUS-AQ: An International Cooperative Air Quality Field Study in Korea 2015 Land Cover / Land Use Change	66 70	22	33% 19%	Earth Science		This program uses a binding two Step submission. The 13/70 reflects the fact that 70 were submitted to Step-1, or
2015 Modeling, Analysis, and Prediction 2015 NASA ISRO Synthetic Aperture Radar mission Science Definition Team	8 44	5	63% 45%	Earth Science Earth Science		This program dates a binding who only administration. The 1970 follows are last that to were submissed to only-1, or
2015 New (Early Career) Investigator Program in Earth Science 2015 Ocean Biology and Biogeochemistry	115 71	22 15	19% 21%	Earth Science Earth Science		
2015 Physical Oceanography 2015 Precipitation Measurement Missions Science Team	37 136	8 60	22% 44%	Earth Science Earth Science		
2015 Satellite Calibration Interconsistency Studies 2015 Science Utilization of the Soil Moisture Active-Passive Mission	65 117	12 37	18% 32%	Earth Science Earth Science		
2015 SERVIR Applied Sciences Team 2015 Surface Water and Ocean Topography Science Team	43 67	16 22	37% 33%	Earth Science Earth Science		
2015 Sustainable Land Imaging-Technology 2015 Understanding Changes in High Mountain Asia	30 61	6 12	20% 20%	Earth Science Earth Science		
2015 Heliophysics Guest Investigators Step-1 2015 Heliophysics Guest Investigators Step-2	202 150	137 24	68% 16%	Heliophysics Heliophysics	NA	
2015 Heliophysics Infrastructure and Data Environment Enhancements Step-1 2015 Heliophysics Infrastructure and Data Environment Enhancements Step-2 2015 Heliophysics Living With a Star Science Step-1	15 14	15 8	100% 57%	Heliophysics Heliophysics	NA 51	
2015 Heliophysics Living With a Star Science Step-2	103 92	101 20	98% 22%	Heliophysics Heliophysics	NA	In this program selected at Step-1 really is binding these were "invited" to submit a Step-2. Normally, Step-1 prop
2015 Heliophysics Supporting Research Step-1 2015 Heliophysics Supporting Research Step-2 2015 Heliophysics Technology and Instrument Development for Science Step-1	377 251 135	226 46 134	N/A 18% N/A	Heliophysics Heliophysics	NA NA	SOLR = 14/78; MAG = 15/77; ITM = 6/30; HSPHR = 11/66 (three were returned as non-compliant)
2015 Heliophysics Technology and Instrument Development for Science Step-2	106	134 14 85	13% N/A	Heliophysics Heliophysics	NA	
2015 Cassini Data Analysis Step-1 2015 Cassini Data Analysis Step-2 2015 Citzen science Asteroid Data, Education, and Tools Step-1	97 84 10	21 10	N/A 25% N/A	Planetary Science Planetary Science Planetary Science	116	This program is actually being run by another Directorate, see solicitation.
2015 Citizen science Asteroid Data, Education, and Tools Step-1 2015 Citizen science Asteroid Data, Education, and Tools Step-2 2015 Discovery Data Analysis Step-1	10 8 50	10 2 47	N/A 25% N/A	Planetary Science Planetary Science Planetary Science	112	This program is actually being run by another Directorate, see solicitation. This program is actually being run by another Directorate, see solicitation.
2015 Discovery Data Analysis Step-1 2015 Discovery Data Analysis Step-2 2015 Emerging Worlds Step-1	39 169	9	23% N/A	Planetary Science Planetary Science Planetary Science	137	Plus two partial selections
2015 Emerging World Step-2 2015 Exobiology Step-1	132	29	22% N/A	Planetary Science Planetary Science	167	There were 29 selections include three partial selections one of which was a very narrow pilot to preserve a colle
2015 Exobiology Step*1 2015 Exobiology Step*2 2015 Exoplanet Research Program Step-2 PSD only, redundant with Xdiv XRP row	190 72	30 13	16%	Planetary Science Planetary Science	167 99	There were 30 selections include two descopes and three pilot studies. The average award size not including the This line is redundant with Xdiv XRP line, its here so that one can see all of the PSD selections in one place.
2015 Habitable Worlds Step-1 2015 Habitable Worlds Step-2	121 63	81 10	N/A 16%	Planetary Science Planetary Science	NA	
2015 Hayabusa2 Participating Scientist Step-1 2015 Hayabusa2 Participating Scientist Step-2	69 46	69 9	N/A 20%	Planetary Science Planetary Science	NA 56	One is a partial selection
2015 Laboratory Analysis of Returned Samples Step-1 2015 Laboratory Analysis of Returned Samples Step-2	22 18	20 8	N/A 44%	Planetary Science Planetary Science	NA	The average award size in year 1 ranges from ~\$65K to nearly \$600K
2015 Lunar Data Analysis Step-1 2015 Lunar Data Analysis Step-2	71 47	70 12	99% 26%	Planetary Science Planetary Science	NA 115	
2015 Mars Data Analysis Step-1 2016 Mars Data Analysis Step-2	133	126 20	N/A 20%	Planetary Science Planetary Science	NA 102	
2015 Mars Science Laboratory Participating Scientist Program Step-1	101		N/A 32%	Planetary Science Planetary Science	NA	Of the 28 selected four were not for NASA funding and four were partial selections.
2015 Mars Science Laboratory Participating Scientist Program Step-2	101 105 88	104 28			N/A	
2015 New Frontiers Homesteader-1 2015 New Frontiers Homesteader-2	101 105 88 134 84	28 117 8	N/A 10%	Planetary Science Planetary Science	990	
2015 New Frontiers Homesteader-1 2015 New Frontiers Homesteader-2 2015 Planetary Data Archiving, Restoration, and Tools Step-1 2015 Planetary Data Archiving, Restoration, and Tools Step-2	101 105 88 134 84 117 97	28 117	N/A 10% N/A 25%	Planetary Science Planetary Science Planetary Science	NA 112	one of the 24 was a partial selection, but it had no effect on the average award size.
2015 New Frontiers Homesbader-1	101 105 88 134 84 117 97 9 68	28 117 8 113 24 3 57	N/A 10% N/A 25% 33% N/A	Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science	NA 112 152 NA	3 were funded as proposed, two were one-year pilot studies.
2015 New Frontiers Homeskader 1 2015 New Frontiers Homeskader 2 2015 Parteety Data Archivota, Restoration and Tools Step 2 2015 Parteety Data Archivota, Restoration and Tools Step 2 2015 Parteety Data Archivota, Restoration and Tools Step 2 2015 Parteety Data Carbonia, Partee 2 2015 Parteety Data Carbonia, Parteety D	101 105 88 134 84 117 97	28 117 8 113 24 3 57 8 69	N/A 10% N/A 25% 33% N/A 17% N/A	Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science	NA 112 152 NA 558	on of the 24 was a partial selection, but it had no effect on the average award size. 2 were funded an proposed, we were one year plot studies. Asserts range from -\$100K to -\$1M
2015 New Frontiers Homesseder 1 2015 New Frontiers Homesseder 2 2015 Page Frontiers Homesseder 2 2015 Page Frontiers Homesseder 2 2015 Page Homessed 2 2015	101 105 88 134 84 117 97 9 68 48 70 52 485	28 117 8 113 24 3 57 8 69 13	N/A 10% N/A 25% 33% N/A 17% N/A 25% N/A	Planetary Science Planetary Science	NA 112 152 NA 558 NA 118 NA	3 were funded as proposed, two were one-year pilot studies.
2015 New Frontiers Homesseder 1 2015 New Frontiers Homesseder 2 2015 Page-tarby Diss Archiving, Restoration, and Tools Step-1 2015 Page-tarby Diss Archiving, Restoration, and Tools Step-1 2015 Page-tarby Diss Archiving, Restoration, and Tools Step-2 2015 Page-tarby Diss Archiving, Restoration, and Tools Step-2 2015 Page-tarby Science and Technology Through Analog Research Step-1 2015 Solid System Observations Step-1 2015 Solid System Observations Step-2 2015 Solid System Observations Step-2 2015 Solid System Observations Step-2 2016 Solid System Observations Step-2 2016 Solid System Observations Step-2 2017 Solid System Observations Step-2 2018 Solid System Observations Step-2 2019 Solid System Observations Step-2 2019 Solid System Observations Step-2 2014 Asstro-year-Collect Archives-Step-2 2014 Asstro-year-Collect Archives-Step-2 2014 Asstro-year-Collect Archives-Step-2 2014 Asstro-year-Collect Archives-Step-2 2015 Solid System Step-2 2016 Asstro-year-Collect Archives-Step-2 2017 Asstro-year-Collect Archives-Step-2 2018 Solid System Step-2 2019 Solid Sy	101 105 88 134 84 117 97 9 68 48 70 52	28 117 8 113 24 3 57 8 69	N/A 10% N/A 25% 33% N/A 17% N/A 25% N/A 21% 23%	Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Astrophysics	NA 112 152 NA 558 NA 118 NA	3 were funded as proposed, two were one-year pilot studies.
2015 New Frontiers Homesseder 1 2015 New Frontiers Homesseder 2 2015 Reparkety Data Archiving, Restoration, and Tools Step-1 2015 Famestery Data Archiving, Restoration, and Tools Step-1 2015 Famestery Data Archiving, Restoration, and Tools Step-2 2015 Famestery Science and Technology Through Analog Research Step-1 2015 Solid System Observations Step-1 2015 Solid System Observations Step-2 2015 Solid System Observations Step-2 2015 Solid System Observations Step-2 2016 Solid System Observations Step-2 2016 Solid System Workings Step-1 2016 Solid System Workings Step-1 2016 Solid System Workings Step-1 2016 Solid System Step-2 2017 Solid System Step-2 2018 Solid System Step-2 2019 Solid System Step-2 2014 Astrophysic Espoiner U. S. Participating Investigators	101 105 88 134 84 117 97 9 68 48 70 52 485 303 44 151	28 117 8 113 24 3 57 8 69 13 403 68 71 0	N/A 10% N/A 25% 33% N/A 17% N/A 25% N/A 21% 23% 0% 23%	Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Astrophysics Astrophysics Astrophysics	NA 112 152 NA 558 NA 118 NA 136 118	3 were funded as proposed, two were one-year pilot studies.
2015 New Frontiers Homessader 1 2015 New Frontiers Homessader 2 2015 Parcelary Data Archiving, Restoration, and Tools Step-1 2015 Parcelary Data Archiving, Restoration, and Tools Step-1 2015 Parcelary Data Archiving, Restoration, and Tools Step-2 2015 Parcelary Standard Technology Through Analog Research Step-1 2015 Parcelary Science and Technology Through Analog Research Step-2 2015 Solar System Observations Step-1 2015 Solar System Observations Step-2 2016 Solar System Observations Step-2 2016 Solar System Observations Step-2 2017 Solar System Observations Step-2 2016 Solar System Research Step-2 2017 Adoptive Calle Archiving Step-1 2014 Astrophysics Explorer U.S. Participating Investigators 2014 Astrophysics Explorer U.S. Participating Investigators 2014 Astrophysics Telepor Program 2014 Astrophysics Theory Program 2014 Excipating Heasenoth Thogram Step-2 Action only, redundant with Xdiv XRP row	101 105 88 134 117 97 9 68 48 70 52 485 314 303 4 151 216 62	28 117 8 113 24 3 57 8 69 13 403 66 71 0 35	N/A 10% N/A 25% 33% N/A 17% N/A 25% N/A 21% 23% 0% 23% 23%	Planetary Science Astrophysics Astrophysics Astrophysics Astrophysics Astrophysics Astrophysics Astrophysics	NA 112 152 NA 558 NA 118 NA 136	3 were funded as proposed, two were one-year pilot studies. Assacts range from ~\$100K to ~\$1M
2015 New Frontiers Homeskader 1 2015 New Frontiers Homeskader 1 2015 New Frontiers Homeskader 2 2015 New Frontiers Homeskader 2 2015 Repartely Disk Archiven, Restoration, and York Step 1 2015 Planetery Data Archiven, Restoration and York Step 2 2015 Planetery Data Archiven, Restoration and York Step 2 2015 Repartely Desical Research Step 2 2015 Repartely Desical Research Step 2 2015 Salar System Characteristics Step 2 2016 Salar System Characteristics Step 2 2016 Salar System Characteristics Step 2 2016 Adoptypics Data Archiven Step 2 2016 Adoptypics Research and Archiving Step 2 2016 Adoptypics Research and Archiving Step 2 2016 Estiman Procision Depicer Step Step 2 Ador only, redundant with XMP Prow 2016 Estiman Procision Depicer Step Step 2 2017 Estiman Step 3	101 105 88 134 84 117 97 9 68 48 47 70 52 485 314 303 4 151 218 62 6	28 117 8 113 24 3 57 8 69 13 403 66 71 0 35	N/A 10% N/A 25% 33% N/A 17% N/A 25% N/A 21% 23% 0% 23% 15% 23% N/A 33%	Planetary Science Astrophysics Astrophysics Astrophysics Astrophysics Astrophysics Astrophysics Astrophysics Astrophysics	NA 112 152 NA 558 NA 118 NA 136 118	3 were funded as proposed, two were one-year pilot studies. Assacts range from ~\$100K to ~\$1M
2015 New Frontiers Homesbader 1 2015 New Frontiers Homesbader 2 2015 New Frontiers Homesbader 2 2015 New Frontiers Homesbader 2 2015 Parketey Data Archivers, Restoration, and Tools Step-1 2015 Parketey Protection Research 2 2015 Parketey Protection Research 2 2015 Parketey Protection Research 2 2015 Parketey Science and Technology Through Analog Research Step-1 2015 Parketey Science and Technology Through Analog Research Step-2 2016 Sist System Observations Step-2 2016 Sist System Observations Step-2 2017 Sist System Observations Step-2 2018 Sist System Observations Step-2 2018 Sist System Step-2 2019 Sist System Step-2 2010 Sist System Workings Step-2 2010 Astrophysics Epiciers U.S. Parkingsing Investigators 2014 Astrophysics Epiciers U.S. Parkingsing Investigators 2014 Astrophysics Research and Availytis 2014 Astrophysics Research and Availytis 2014 Sistems Processor Depoir Specificanties Instrument Step-1 2014 Estems Processor Depoir Specificanties Instrument Step-1 2014 Science Special Step-1 2015 Sistems Processor Depoir Specificanties Instrument Step-2 2014 Form Outst Investigator - Cycle S	101 105 88 134 84 117 97 68 48 70 68 314 303 4 151 216 62	28 117 8 113 24 3 57 8 69 13 403 66 71 0 35	N/A 10% N/A 25% 33% N/A 17% N/A 25% N/A 21% 23% 0% 23% 15% 23% 15%	Planetary Science Astrophysics	NA 112 152 NA 558 NA 118 NA 136 118	3 erer funded as proposed, two seren one-year plot studies. Assacts range from -\$160K to -\$15M plus 10 partial selections
2015 New Fronters Homestender 1 2015 New Fronters Homestender 2 2015 New Fronters Homestender 2 2015 Paretary Data Artibrity, Restoration, and Tools Step 1 2015 Paretary Data Artibrity, Restoration, and Tools Step 1 2015 Paretary Prediction Research 2015 Paretary Prediction Research 2015 Paretary Science and Technology Through Analog Research Step 1 2015 Solar System Observations Step 1 2015 Solar System Observations Step 2 2015 Solar System Observations Step 1 2016 Solar System Working Step 2 2016 Astrophysics Data Analysis 2014 Astrophysics Research Program Step 2 Astro-only, redundant with Xdiv XRP row 2016 Astrophysics Research Program Step 2 Astro-only, redundant with Xdiv XRP row 2016 Solar System Step Program 2014 Explained Research Program Step 2 Astro-only, redundant with Xdiv XRP row 2016 Solar System Step Program 2017 Solar Step Step 2 2018 Solar System Step Program Step 2 Step 2 2018 Solar System Step Step 2 2019 Solar System Step 2 Step 2 2019 Solar System Step 2 Step 2 2019 Solar System Step 2 Step 2	101 105 88 134 84 117 97 9 68 48 48 48 52 485 314 303 4 151 216 62 6 6 6	28 117 8 113 24 3 57 8 69 13 403 68 71 0 0 35 32 14 N/A 2	NIA 10% NIA 10% NIA 25% NIA 17% NIA 25% NIA 22% NIA 23% 0% 15% 15% 15% NIA 33% NIA 21% 0% 15% 15% 16% 16% 16% 16% 16% 16% 16% 16% 16% 16	Planetary Science Astrophysics	NA 112 152 NA 558 NA 118 NA 136 118	3 are funded as proposed, two were one-year plot studies. Assarbs range from -\$100K to -\$1M plus 10 partial selections There were also 9 selected with no funding, presumably proposal from foreign organizations.
2015 New Foroites Homestader 1 2015 New Foroites Homestader 2 2016 Parterly Data Archivole, Restoration, and You's Step 1 2016 Parterly Data Archivole, Restoration and Foroit Step 2 2016 Parterly Data Archivole, Restoration and Parterly Restoration Step 2 2016 Parterly Doctoration Research 2017 Parterly Decision Research 2018 Sall's System Chearacteris Step 2 2018 Sall's System Chearacteris Step 2 2019 Adeptylysics Data Analysis 2016 Sall's System Research 2016 Sall's System Research 2016 Sall's System Research 2016 Adeptylysics Data Analysis 2016 Adeptylysics Data Analysis 2016 Adeptylysics Data Analysis 2016 Edystem Research 2016 Edystem Research 2016 Research 2017 Research 2017 Research 2018 Research 2018 Research 2018 Research 2019 Research	101 105 88 134 84 117 97 9 68 48 48 70 52 485 41 151 218 62 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	28 117 8 113 24 3 5 7 8 69 13 403 66 67 0 35 32 14 14 2 3 3 5 7 8 8 8 9 13 40 3 13 40 40 40 40 40 40 40 40 40 40 40 40 40	NIA 10% NIA 25% NIA 25% NIA 17% NIA 25% NIA 23% 05% 15% 23% 15% NIA 23% 05% NIA 23% 05% NIA 23% NIA 25% NIA NIA 25% NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA	Planetary Science Ranetary Science Ranetary Science Ratiophysics Astrophysics	NA 112 152 NA 558 NA 118 NA 136 118 155	3 erer funded as proposed, two seren one-year pilot studies. Assarbs range from -\$100K to -\$1M plus 10 partial selections

2014 Swift Guest Investigator - Cycle 11	168	32	19%	Astrophysics		I
2014 WFIRST Preparatory Science 2014 Exoplanet Research Program Step-1 2014 Exoplanet Research Program Step-2	53 169 134	17 163 24	32% 96% 18%	Astrophysics Cross division Cross division	131	wide range, from \$50K-\$200K DSD funded 10 out of 72 = 14%, swarzane sward size = \$131K. Dive later, DSD funded two more with a one time.
2014 Advanced Information Systems Technology 2014 Atmospheric Composition: Laboratory Research	124 45	24 13	19%	Earth Science Earth Science		PSD funded 10 out of 72 = 14%, average award size = \$131K. Plus, later, PSD funded two more with a one tim
2014 Almospheric Composition: Modeling and Analysis 2014 Almospheric Composition: Spectral Climate Signal	95 21	18 7	19% 33%	Earth Science Earth Science	040	
Carbon Monitoring System Climate Indicators and Data Products for Future National Climate Assessments Computational Modeling Algorithms and Cyberinfrastructure	94 23	15 25 7	21% 27% 30%	Earth Science Earth Science Earth Science	313	
2014 DSCOVR Earth Science Algorithms 2014 Earth Science U.S. Participating Investigator	19 20	9 7	47% 35%	Earth Science Earth Science		
2014 GNSS Remote Sensing Science Team 2014 HyspIRI Preparatory Airborne Activities and Associated Science: Coral Reef and Volcano R	30	10 10	33% 48%	Earth Science Earth Science		
2014 iceBridge Research 2014 icEBridge Research 2014 icESrd2 Science Definition Team 2014 Land Cover / Land Use Change: Multi-Source Land Imaging Science	23 25 42	9 12	39% 48% 17%	Earth Science Earth Science Earth Science		
2014 Ocean Biology and Biogeochemistry: Ocean Color Remote Sensing Vicarious (In Situ) Calit 2014 Ocean Salinity Field Campaign	12	3 12	25% 57%	Earth Science Earth Science		
2014 Physical Oceanography 2014 Rapid Response and Novel Research in Earth Science	35 15	7 5	20% 33%	Earth Science Earth Science		
2014 Remote Sensing Theory for Earth Science 2014 Science Team for the OCO-2 Mission	118 47	22	19% 45%	Earth Science Earth Science		
2014 Severe Storm Research 2014 Solar Irradiance Science Team 2014 Terrestrial Ecology	37 13 101	12 7 21	32% 54% 21%	Earth Science Earth Science Earth Science		
2014 Weather 2014 Heliophysics Guest Investigators Step-1	37	12	32% N/A	Earth Science Heliophysics	N/A	
2014 Heliophysics Guest Investigators Step-2 2014 Heliophysics Infrastructure and Data Environment Enhancements Step-1	90 22	37 21	41% N/A	Heliophysics Heliophysics	N/A	Interface Region Imaging Spectrograph 9/21 selected. Open Data Development Element 20/51 selected. Van Anderschaft discouraged
2014 Heliophysics Infrastructure and Data Environment Enhancements Step-2 2014 Heliophysics Living With a Star Science Step-1 2014 Heliophysics Living With a Star Science Step-1 2014 Heliophysics Living With a Star Science Step-2	17 118	10 N/A 22	59% N/A 21%	Heliophysics Heliophysics	N/A	Step-1 proposals in this program are not evaluated, selected or declined.
2014 Heliophysics Living With a Star Science Step-2 2014 Heliophysics Supporting Research Step-1 2014 Heliophysics Supporting Research Step-2	103 323 221	168 39	21% N/A 18%	Heliophysics Heliophysics Heliophysics	N/A	The 168 encouraged break down as follows: Heliosphere 45/91, ITM = 21/40, Magnetosphere = 41/105 and Sc Submitted proposals break down as follows: Heliosphere 60, ITM 24, Magnetosphere 61, and Solar 76. no dec
2014 Heliophysics Technology and Instrument Development for Science Step-1 2014 Heliophysics Technology and Instrument Development for Science Step-2	98 85	N/A 14	N/A 16%	Heliophysics Heliophysics	N/A	Step-1 proposals in this program are not evaluated, selected or declined.
2014 Cassini Data Analysis Step-1 2014 Cassini Data Analysis Step-2	101 78	100 19	N/A 24%	Planetary Science Planetary Science	N/A 122	Only 1 Step-1 was discouraged for non compliance. Of the 78 proposals submitted to CDAPS, 18 US organizations were seleted, plus one foreign investigator was
Dawn at Ceres Guest Investigator Program Step-1	80 48 32	N/A 9 30	N/A 19% N/A	Planetary Science Planetary Science Planetary Science	N/A 91	Step-1 proposals in this program are not evaluated, selected or declined. 8 selected from US organizations and one to a foreign PI. The award sizes spanned a wide range 1 was discouraged from this program but redirected and 1 was discouraged as non compliant
2014 Discovery Data Analysis Step-1 2014 Discovery Data Analysis Step-2 2014 Emerging Worlds Step-1	27 219	9 196	33% N/A	Planetary Science Planetary Science Planetary Science		I was discouraged from this program out redirected and I was discouraged as non compliant Plus one partial selection. 19 were discouraged from this program but redirected and 4 were discouraged as non compliant
2014 Emerging Worlds Step-2 2014 Exobiology Step-1	155 186	33 174	21% N/A	Planetary Science Planetary Science	N/A	One selection was bridge funding, and was done as an augmentation. First year budgets: mean = \$160, media 9 were discouraged from this program but redirected and 3 were discouraged as non compliant
2014 Exobiology Step-2 2014 Exoplanet Research Program Step-2 PSD only, redundant with Xdiy XRP row	144 70	30 10	21% 14%	Planetary Science Planetary Science	183	The 30 selected and the average award size for year 1 include 4 partial selections. PSD funded 10 out of 72 = 14%, average award size = \$131K, Plus, later, PSD funded two more with a one time.
2014 Habitable Worlds Step-1 2014 Habitable Worlds Step-2 2014 Laboratory Analysis of Returned Samples Step-1	110 72 29	100 15 29	N/A 21% N/A	Planetary Science Planetary Science Planetary Science	N/A 160	10 were discouraged
2014 Laboratory Analysis of Returned Samples Step-1 2014 Laboratory Analysis of Returned Samples Step-2 2014 Lunar Data Analysis Step-1	24 82	9 72	38% N/A	Planetary Science Planetary Science Planetary Science	245 N/A	8 were discouraged from this program but redirected and 2 were discouraged as non compliant
2014 Lunar Data Analysis Step-2 2014 Mars Data Analysis Step-1	51 139	14 N/A	27% N/A	Planetary Science Planetary Science		
2014 Mars Data Analysis Step-2 2014 Maturation of Instruments for Solar System Exploration (MatISSE) Step-1	104 55	28 54	27% N/A	Planetary Science Planetary Science	105 N/A	One was a descope, one other asked for 4 years but is only getting 3 (not exactly a descope). No one year awa Only one was discouraged as non compliant
2014 Maturation of Instruments for Solar System Exploration (MatISSE) Step-2 2014 Planetary Data Archiving, Restoration, and Tools Step-1 2014 Planetary Data Archiving, Restoration, and Tools Step-2	44 143 105	5 129 23	11% N/A 22%	Planetary Science Planetary Science Planetary Science	937 N/A 120	14 were discouraged from this program but redirected The 105 is a combination of 100 proposals submitted to PDART directly and another 5 that were sent from other
2014 Planetary Instrument Concepts for the Advancement of Solar System Observations Step-1 2014 Planetary Instrument Concepts for the Advancement of Solar System Observations Step-2	112 96	N/A 12	N/A 13%	Planetary Science Planetary Science	N/A 323	Three were discouraged.
2014 Planetary Protection Research 2014 Planetary Science and Technology Through Analog Research Step-1	19 69	4 55	21% N/A	Planetary Science Planetary Science	N/A	There were also three one year pilot studies. In this case the average award size is average of all years, not just 4 were discouraged from this program but redirected
2014 Planetary Science and Technology Through Analog Research Step-2 2014 Small, Innovative Missions for Planetary Exploration Step-1	45 56	7 50	16% N/A 23%	Planetary Science Planetary Science	600 N/A	Awards ranged from ~\$100K to ~\$1M
2014 Small, Innovative Missions for Planetary Exploration Step-2 2014 Solar System Observations Step-1 2014 Solar System Observations Step-2	22 99 71	86 21	23% N/A 30%	Planetary Science Planetary Science Planetary Science	N/A 284	Two were fully selected, but three others were selected for technology development. 13 were discouraged from this program without redirect. For SSO as a whole, the average is \$284K. For the NEOO part it's \$423K and for PAST (non-NEOO) it's \$117.
Soliar System Workings Step-1	509	474 82	N/A 21%	Planetary Science Planetary Science	N/A	35 were discouraged from this program but redirected The average award size is based on the 76 in the SSW portfolio, it doesn't include those that were moved and I
2013 Astrophysics Data Analysis 2013 Astrophysics Research and Analysis	276 177	33	12% 21%	Astrophysics Astrophysics	109	278 proposals submitted but 2 proposals were returned as non-responsive. 33 selected, so Success Rate by p 181 were submitted but only 177 were deemed compliant. 5 were partially funded
2013 Astrophysics Theory Program 2013 Fermi Guest Investigator – Cycle 7	198 217	27 43	14% 20% 13%	Astrophysics Astrophysics		
Origins of Solar Systems (Astro)	39 18 175	5 9 35	13% 50% 20%	Astrophysics Astrophysics Astrophysics	121 599	All proposers notified by 18-Aug-14, 150 days after the proposal due date.
2013 Advanced Component Technology 2013 Advancing Collaborative Connections for Earth System Science	82 58	11	13%	Earth Science		
2013 Atmospheric Composition Campaign Data Analysis and Modeling 2013 Atmospheric Composition: Aura Science Team	116 68	36 27	31% 40%	Earth Science Earth Science		
2013 Carbon Cycle Science 2013 Carbon Monitoring System	235 37	41 17	17% 46%	Earth Science Earth Science		This was an interagency call and the 41/235 = 17% reflects the overall selections. Here is the breakout: 23 1/2 s
2013 Cryospheric Science 2013 Earth Science Applications: Health and Air Quality 2013 Earth Science Applications: Water Resources	32 67 75	10 9	31% 13% 12%	Earth Science Earth Science Earth Science	100	
2013 Earth Science Applications: Water Resources 2013 Earth Surface and Interior 2013 Earth Venture Suborbital -2	37 33	18	49% 15%	Earth Science Earth Science		
2013 IceBridge Science Team 2013 Land Cover / Land Use Change	18	10	56% 29%	Earth Science Earth Science		
2013 Land Cover / Land Use Change Step-1 2013 NASA Data for Operation and Assessment	71 44	33 13	46% 30%	Earth Science Earth Science		
2013 NASA Energy and Water Cycle Study 2013 New (Early Career) Investigator Program in Earth Science	60 131 11	19 22	32% 17%	Earth Science Earth Science	79	
2013 Ocean Biology and Biogeochemistry 2013 Ocean Salinity Field Campaign Analysis and Planning 2013 Ocean Salinity Science Team	2 31	2	18% 100% 45%	Earth Science Earth Science Earth Science		
2013 Ocean Vector Winds Science Team 2013 PACE Science Team	53 49	20 19	38% 39%	Earth Science Earth Science		
2013 Physical Oceanography 2013 Sea Level Rise	41 36	11 9	27% 25%	Earth Science Earth Science	520	proposers notified by 2/20/2014
2013 Suomi NPP Science Team and Processing Systems for Data Records 2013 Terra and Aqua Algorifisms Existing Data Products 2013 Terrestrial Ecology 2013 Terrestrial Ecology	119 40 56	45 32 6	38% 80% 11%	Earth Science Earth Science Earth Science	162	
2013 Terrestrial Ecology 2013 Terrestrial Hydrology 2013 The GLOBE Program Implementation Office	70 4	15	21%	Earth Science Earth Science		
2013 The Science of Terra and Aqua 2013 Weather	208 52	56 16	27% 31%	Earth Science Earth Science	500	214 submitted. 2 were moved to A.46 and others withdrawn or non compliant All decisions communicated by email on 10/24
2013 Heliophysics Grand Challenges 2013 Heliophysics Guest Investigators Step-1	47 174	11 73	23% N/A	Heliophysics Heliophysics		this is the theory program in 2013 Only 73 were encouraged to submit a Step-2 proposal but more than that did, see Heliophysics Guest Investiga
2013 Heliophysics Guest Investigators Step-2 2013 Heliophysics Infrastructure and Data Environment Enhancements	83 34 187	22 14 25	27% 41%	Heliophysics Heliophysics		
2013 Heliophysics Living With a Star Science 2013 Heliophysics Supporting Research Step-1 2013 Heliophysics Supporting Research Step-2	187 306 261	25 294 35	13% N/A 13%	Heliophysics Heliophysics Heliophysics		only 12 were deemed Non-Compliant. All others were invited to submit a Step-2.
2013 Heliophysics Technology and Instrument Development for Science 2013 Solar and Heliospheric Physics	92 N/A	13 N/A	14% N/A	Heliophysics Heliophysics		Wasn't competed.
2013 Astrobiology: Exobiology and Evolutionary Biology 2013 Cassini Data Analysis	148 99	27 10	18% 10%	Planetary Science Planetary Science	98	Note: only 144 were reviewed 108 proposals total, 99 from US institutions. 10 DAPs were funded, three of which include participating scienits
2013 Cosmochemistry 2013 Instrument Concepts for Europa Exploration	92 30 23	24 15 12	26% 50% 52%	Planetary Science Planetary Science	1080	There were 6 severe descopes in COS, one of which was a partial-year bridge award which I don't normally or 2 noncompliant proposals were not reviewed. ICEE was limited to one year grants. Average awarded budge
2013 Laboratory Analysis of Returned Samples 2013 Mars Data Analysis 2013 Mars Fundamental Research (MFRP)	23 102 135	12 30 27	52% 29% 20%	Planetary Science Planetary Science Planetary Science	212 112 138	30 were selected for funding (in full or in part) out of 103 submitted but one declared non compliant
2013 Mars Fundamental Research (MFKP) 2013 Moon and Mars Analog Mission Activities (MMAMA) 2013 Near Earth Object Observations (NEOO)	20 32	2 11	10% 34%	Planetary Science Planetary Science Planetary Science	95	4 remain selectable. Award sizes range from ~85 to ~600 K
2013 Origins of Solar Systems (Planetary) 2013 Outer Planets Research	90 154	13	14% 14%	Planetary Science Planetary Science	124 105	On 12/05 first 5 selections have been made. In spring more selections were made bringing the total up to 13.2
2013 Planetary Astronomy (PAST) 2013 Planetary Atmospheres (PATM)	49 113	20 23	41% 20%	Planetary Science Planetary Science	125	Initial 15 selections plus 1 partial from fall 2013 increased to 20 fully-funded plus 1 partial in Spring 2014 Initial 14 selections from fall 2013 increased to 23 fully-funded out of 113 (20%) plus 1 partial in Spring 2014
2013 Planetary Geology and Geophysics (PGG) 2013 Planetary Instrument Concepts for the Advancement of Solar System Observations 2013 Planetary Mission Data Analysis	131 113 40	32 12 13	24% 11% 33%	Planetary Science Planetary Science Planetary Science	280	135 were submitted, 4 were withdrawn and one non-compliant returned without review. We received 117 proposals, 4 were found non-compliant so only 113 were peer reviewed. PMDAP received 42 proposals in 2013, but one was withdrawn by the proposer and one non-compliant propo
2012 Astrophysics Data Analysis 2012 Astrophysics Research and Analysis	291 178	90 33	31% 19%	Astrophysics Astrophysics	97 383	9/11 APRA PIs informed of decisions, 173 days after the due date and 12 weeks after the end of the review. 23
2012 Astrophysics Theory Program 2012 Chandra Guest Investigator – Cycle 15	181 636	28 179	15% 28%	Astrophysics Astrophysics	137	This was not in ROSES
2012 Euclid Science Team 2012 Fermi Guest Investigator – Cycle 6 2012 Hubble Guest Observer – Cycle 21	8 223	3 50	38% 22% 23%	Astrophysics Astrophysics	76	Pis were notified 118 days after the due date.
2012 Kepler Guest Observer – Cycle 5	1094 63 34	249 0 10	0% 29%	Astrophysics Astrophysics Astrophysics		This was not in ROSES Originally it was 25 Proposals selected (22 were to be funded; 3 foreign Pis not funded) but then the failure of
2012 Kepler Participating Scientist Program 2012 Nancy Grace Roman Technology Fellowships 2012 Öngins of Solar Systems (Astro)	34 12 46	10 2 12	29% 17% 26%	Astrophysics Astrophysics Astrophysics	200 152	Pls notified 118 days after the due date and 7 1/2 weeks after the last review day
2012 SOFIA GO Cycle 2 2012 Spitzer GO Cycle 12	112 137	35 38	31% 28%	Astrophysics Astrophysics		
2012 Strategic Astrophysics Technology 2012 Swift Guest Investigator – Cycle 9	38 158	9 45	24% 28%	Astrophysics Astrophysics	30	9 proposals totaling \$5.2M in Year 1 awards were selected. In addition, there were 4 SAT TDEM proposals th Of the 45 recommended for selection 7 do not receive any funding. Received 38 proposals with Budgets but or
2012 Theoretical and Computational Astrophysics Networks 2012 Atmospheric Composition: Modeling and Analysis	53 85	10 18	19% 21% 74%	Astrophysics Earth Science	150	This program is joint with NSF. NASA selected 10 proposals (3 investigations) and NSF plans to select the sar
2012 Almospheric Composition: Upper Almospheric Composition Observations 2012 CloudSat and CALIPSO Science Team Recompete 2012 Cryospheric Science	34 94 51	25 26 10	74% 28% 20%	Earth Science Earth Science Earth Science	120	
2012 Development and Testing of Potential Indicators For The National Climate Assessment 2012 Earth Science U.S. Participating Investigator	63 14	10 14 8	22% 57%	Earth Science	120	
2012 Ecological Forecasting for Conservation and Natural Resource Management 2012 IceBridge	66 10	11 7	17% 70%	Earth Science Earth Science		
2012 In-Space Validation of Earth Science Technologies	23 145	4 19	17% 13%	Earth Science		11/13, selections made for one Subelement but the others are still to come, thus the selection rate will rise.
2012 Interdisciplinary Research in Earth Science	24	16 10	67% 63% 33%	Earth Science Earth Science Earth Science		24 proposals submitted to Step-1 of which 16 were invited to submit a Step-2 proposal. 10 of 16 selected from
2012 Land Cover/Land Use Change Step-1 2012 Land Cover/Land Use Change Step-2	16			Luiui ouence	1	T. Control of the Con
2012 Land Coverfl.and Use Change Step-1 2012 Land Coverfl.and Use Change Step-2 2012 Land Coverfl.and Use Change Step-2 2012 Making Earth System data records for Use in Research Environments 2012 Making Earth System data	16 81 161 72	27 36 17	22% 24%	Earth Science Earth Science		
2012 and CoverLand Use Change Step-1 2012 land CoverLand Use Change Step-2 2012 Nation Exercised Use Change Step-2 2012 Nation Exercised Use Change Step-2 2012 Nation Land Land Land Land Land Land Land Lan	81 161 72 43 129	36 17 13 57	24% 30% 44%	Earth Science Earth Science Earth Science Earth Science	132	
2012 I.and Covert.and Use Change Step-1 2012 I.and Covert.and Use Change Step-2 2012 Making Earth System dals records for Use in Research Environments 2012 Modelling, Analysis, and Prediction 2012 Ocean Biology and Biospechemistry 2017 Physical Cesanography	81 161 72 43	36 17 13	24% 30%	Earth Science Earth Science Earth Science		Skep-1: 89 proposals received, 29 encouraged for Skep-2: Skep-2: 30 proposals received, 12 recommended

2012	Geospace Instrument Development and Enabling Science	10	2	20%	Heliophysics		Step-2 only. The IDES was not offered as a stand-alone element of the ROSES 2012 NRA, but it was an elemen
2012 2012	Geospace Low Cost Access to Space Geospace Supporting Research Program	55 134	12 16	22% 12%	Heliophysics Heliophysics		Step-2 only. The LCAS was not offered as a stand-alone element of the ROSES 2012 NRA, but it was an element of
2012	Heliophysics Data Environment Enhancements Solar and Heliospheric Physics	29 232 112	10 43	34% 19% 21%	Heliophysics Heliophysics		Step-2 only Step-2 only
2012 2012 2012	Cassini Data Analysis Cosmochemistry In-Space Propulsion	112 85 25	23 29 3	21% 34% 12%	Planetary Science Planetary Science Planetary Science	95 150 100	
2012	in Space Propriate Laboratory Analysis of Returned Samples LADEE Guest Investigator Program	24	8 5	33%	Planetary Science Planetary Science		1 also received bridge funding, not included in the 8 given in column E.
2012 2012	Lunar Advanced Science and Exploration Research Mars Data Analysis	102 93	13 29	13% 31%	Planetary Science Planetary Science	100 101	
2012	Mars Fundamental Research (MFRP) Maturation of Instruments for Solar System Exploration (MatISSE)	123 35	30 6	24% 17%	Planetary Science Planetary Science	114 871	
2012	Maven Participating Scientist Program Moon and Mars Analog Mission Activities (MMAMA)	35 27	7	20% 11%	Planetary Science Planetary Science	86	Stats given are for US investigations only. Non-US Institutions: 2/9 (22%) selection rate Note that the avg award size has nearly doubled from previous years, due in large part to HEO's lack of field ca
2012	Near Earth Object Observations (NEOO) Origins of Solar Systems (Planetary)	26 101	12	46% 13%	Planetary Science Planetary Science	546 121	In addition there was a single one year "bridge" award. Updated 8/13 need to update average first year award
2012 2012 2012	Outer Planets Research Planetary Astronomy (PAST)	143 42 90	7	17%	Planetary Science Planetary Science	105 85	Award sizes ranged from \$37K to \$160K. Hope to make more selections later in the year 12 full plus two partial selections as well. Award size is \$108K when partials averaged in with full awards. Awar
2012	Planetary Atmospheres (PATM) Planetary Geology and Geophysics (PGG) Planetary Mission Data Analysis	140 41	12 19 13	13% 14% 32%	Planetary Science Planetary Science Planetary Science	101	Average award size does not include Carlo, NESSF, ECF, etc. Plus 6 seed or bridge awards Average award size does not include Carlo, NESSF, ECF, etc. Plus 6 seed or bridge awards
2012	Planetary Wission Data Analysis Planetary Protection Research Astrophysics Data Analysis	21 278	1 63	5% 23%	Planetary Science Astrophysics	150	NOTE: Was covered by the MATisse Program
2011	Astrophysics Research and Analysis Astrophysics Theory Program	163	31	19%	Astrophysics Astrophysics	134	
2011	Fermi Guest Investigator – Cycle 5 Keoler Guest Observer – Cycle 4	224	67 21	30% 34%	Astrophysics Astrophysics	80	65 normal and 2 large awards made. Average for the 65 one and two year proposals was ~ 80 K (75 K for one) Plus 4 from foreign Pls/institutions.17 proposals were funded.Proposals due: 20 January 2012, Proposers notif
2011	Nancy Grace Roman Technology Fellowships Origins of Solar Systems (Astro)	16 36	3	19%	Astrophysics Astrophysics	195	Average award size skewed by one large award. Subsequently two one year awards were selected. If the
2011	Strategic Astrophysics Technology Swift Guest Investigator – Cycle 8	48 152	10 32	21% 21%	Astrophysics Astrophysics		50 submitted but 2 were non compliant. Including additional late selections only 28 Accepted for funding
2011	Opportunities in Education and Public Outreach for Earth and Space Science EPOESS Opportunities in Education and Public Outreach for Earth and Space Science EPOESS	75 74	19 18	25% 24%	Cross division Cross division		134 days after the May 20 proposal due date
2011	Supplemental Education Awards for ROSES Investigators I Supplemental Outreach Awards for ROSES Investigators I	23 10	5	22% 20%	Cross division Cross division	32 10	l indicates the Sept 2010 due date l indicates the Sept 2010 due date
2011	ACCESS Advancing Collaborative Connections for Earth System Science Advanced Information Systems Technology	37 88	12 18	32% 20%	Earth Science Earth Science		
2011 2011 2011	Atmospheric Composition: Laboratory Research Carbon Monitoring System	50 62 54	16 18 8	32% 29% 15%	Earth Science Earth Science Earth Science		
2011	Computational Modeling Algorithms and Cyberinfrastructure Earth Science Applications: Disasters	65 65	17 12	15% 26% 18%	Earth Science		
2011	Earth Science Applications: Water Resources Earth Science Applications: Wildland Fires	46 21	17	37%	Earth Science Earth Science Earth Science		
2011	GNSS Remote Sensing Science Team Hurricane Science Research Program HysplRI Preparatory Airborne Activities and Associated Science	21 50 49	9 11 14	43% 22% 29%	Earth Science Earth Science		
2011	Hyspirit Preparatory Airborne Activities and Associated Science [iceBridge [iceSAT 2 Science Definition Team	33 35	9	27% 27% 46%	Earth Science Earth Science		
2011	Impacts of Climate Variability and Change on NASA Centers and Facilities interdisciplinary Research in Earth Science	11 51	6 9	55% 18%	Earth Science Earth Science		
2011	Land CoveriLand Use Change Step-1 Land CoveriLand Use Change Step-2	90 26	26 10	29% 38%	Earth Science Earth Science		the overall selection rate was 10/90 = 11%
2011 2011	New (Early Career) Investigator Program in Earth Science Physical Oceanography	73 40	15 9	21% 23%	Earth Science Earth Science	88	
2011 2011	Satellite Calibration Interconsistency Studies Science Definition Team for the DESDvnl-Radar Mission	41 38	11 15	27% 39%	Earth Science Earth Science		
2011	Science Team for the OCO-2 Mission SERVIR Applied Sciences Team	30 58	24 11	80% 19%	Earth Science Earth Science		
2011	Space Archaeology Terrestrial Ecology	17 107	6 16	35% 15%	Earth Science Earth Science		Final selection made in late May 2012
2011	Geospace Science Heliophysics Data Environment Enhancements	145 23	29 9	20% 39%	Heliophysics Heliophysics	78	
2011	Heliophysics Guest Investigators Program (Geospace) Heliophysics Guest Investigators Program (S&H only) Liston With a Star Turnated Geospace)	80 91 122	10 12	13% 13% 25%	Heliophysics Heliophysics	122 105	
2011	Living With a Star Targeted Research and Technology Astrobiology Science and Technology for Exploring Planets (ASTEP)	23	2 7	9%	Heliophysics Planetary Science Planetary Science		129 proposals were received but 7 were deemed non-compliant One of the two awards was not full funding.
2011	Astrobiology Science and Technology Instrument Development (ASTID) Astrobiology: Exobiology and Evolutionary Biology Cassini Data Analysis	161 92	28 18	19% 17% 20%	Planetary Science Planetary Science	187	
2011	Cassini Data Analysis Cosmochemistry GRAIL Guest Scientist Program	80 24	27	34% 38%	Planetary Science Planetary Science	154 65	PME proposal not included. 27 full selects, 2 partial bridge funding awards not included in selected column
2011	Luboratory Analysis of Returned Samples Lunar Advanced Science and Exploration Research	17	5 26	29%	Planetary Science Planetary Science	119	
2011	Mars Data Analysis Mars Fundamental Research (MFRP)	98	21	21%	Planetary Science Planetary Science	105	
2011	Moon and Mars Analog Mission Activities (MMAMA) Near Earth Object Observations (NEOO)	32 33	5	16% 42%	Planetary Science Planetary Science	42 407	
2011	Origins of Solar Systems (Planetary) Outer Planets Research	103 131	20 27	19% 21%	Planetary Science Planetary Science	100 105	
2011	Planetary Astronomy (PAST) Planetary Atmospheres (PATM)	60 106	14 23	23% 22%	Planetary Science Planetary Science	99 114	Also one partial (1 Yr) selection not included. This is actually out of 61 proposals because I took on one
2011 2011	Planetary Geology and Geophysics (PGG) Planetary Instrument Definition and Development	128 91	31 11	24% 12%	Planetary Science Planetary Science	273	
2011 2011	Planetary Mission Data Analysis Planetary Protection Research	45 19	12	27% 16%	Planetary Science Planetary Science		In addition to the 3 full selections (one for three years in duration, two for four years in duration) two more were
2010	Astrophysics Data Analysis Astrophysics Research and Analysis	186 166	66 39	35% 23%	Astrophysics Astrophysics	86 275	This refers to proposals, not investigations suborbital projects may be split
2010 2010	Astrophysics Theory Program Fermi Guest Investigator – Cycle 4	193 208	33 87	17% 42% 55%	Astrophysics Astrophysics	139	
2010	Kepter Guest Observer – Cycle 3 Kepter Participating Scientists 2 Members of the Euclid Science Team	40 30	22 12 0	40% 0%	Astrophysics Astrophysics		Success rate by dollars awarded/requested = \$1.0M/\$2.75M = 36%
2010	Members of the Euclid Science Team Origins of Solar Systems (Astro) Strategic Astrophysics Technology	36 59	6	17%	Astrophysics Astrophysics Astrophysics	109	
2010	Strategic Assurptions recriminally Suzaku Guest Observer - Cycle 8 Swift Guest Investigator - Cycle 7	91 168	40	44% 23%	Astrophysics Astrophysics	20	Notified on 28 February 2011 101 days after due date (by posting the target list on the Suzaku web page) 61 proposals were selected (for time) out of a total of 182 submitted, which represents ~34% success rate, but the
2010	Opportunities in Education and Public Outreach for Earth and Space Science EPOESS Supplemental Education Awards for ROSES Investigators 1	92	22	24% 35%	Cross division Cross division	2.0	I indicates the Sept 2010 due date
2010	Supplemental Education Awards for ROSES Investigators II Supplemental Outreach Awards for ROSES Investigators I	16 12	5	31% 50%	Cross division Cross division		B indicates the March 2011 due date I indicates the Sept 2010 due date
2010 2010	Supplemental Outreach Awards for ROSES Investigators II Accelerating Operational Use of Research Data	12 28	6 12	50% 43%	Cross division Earth Science		Il indicates the March 2011 due date
2010 2010	Advanced Component Technology (ACT) Atmospheric Composition: Aura Science Team	99 44	15 27	15% 61%	Earth Science Earth Science		One was non compliant so it was 15/98 viable proposals
2010 2010	Atmospheric Composition: Modeling and Analysis Carbon Cycle Science	59 139	18 34	31% 24%	Earth Science Earth Science		
2010 2010	Carbon Monitoring System CLARREO Science Team	24 21	16 11	67% 52%	Earth Science Earth Science		
2010 2010	Climate and Biological Response: Research and Applications Cryospheric Science Earth Science Applications Feasibility Studies: Public Health	152 47	15 16	10% 34%	Earth Science Earth Science		
2010 2010 2010	Earth Science Applications Feasibility Studies: Public Health Earth Science U.S. Participating Investigator Earth Surface and Interior	24 16 39	9 6 20	38% 38% 51%	Earth Science Earth Science Earth Science		
2010 2010 2010	Earth Surface and Interior Earth System Data Records Uncertainty Analysis Geodesv	39 41 20	20 21 15	51% 51% 75%	Earth Science Earth Science		
2010	Geodesy Geodesic Imaging HyspIRI Preparatory Activities Using Existing Imagery	20 31 19	15	75% 48% 26%	Earth Science Earth Science		
2010 2010	Instrument Incubator Land Cover/Land Use Change	83 49	16 7	19% 14%	Earth Science		The selection rate is for all proposers. There were only 25 step-2 proposals so the selection rate for step-2 proposals
2010	Modeling, Analysis, and Prediction NASA Energy and Water Cycle Study	15 96	6	40% 19%	Earth Science Earth Science		, as stops a proposed as the second little for stops pro-
2010 2010	NPP Science Team for Climate Data Records Ocean Salinity Field Campaign	71 18	34 7	48% 39%	Earth Science Earth Science		
2010 2010	Ocean Salinity Science Team Southeast Asia Composition, Cloud, Climate Coupling Regional Study (SEAC4RS)	32 117	11 66	34% 56%	Earth Science Earth Science		
2010 2010	Geospace Science Heliophysics Data Environment Enhancements	119 18	25 10	21% 56%	Heliophysics Heliophysics	68	
2010	Heliophysics Theory Living With a Star Targeted Research and Technology	32 141	10 31	31% 22%	Heliophysics Heliophysics	369	
2010	Solar and Heliospheric Physics Astrobiology Science and Technology for Exploring Planets (ASTEP)	175 37	30 5	17% 14%	Heliophysics Planetary Science	155 959	
2010	Astrobiology Science and Technology Instrument Development (ASTID) Astrobiology: Exobiology and Evolutionary Biology	42 159	8 31	19% 19%	Planetary Science Planetary Science	279 160	137 proposals received, 1 declared non-compliant and returned, 136 reviewed; 32 fully selected, 6 partially se
2010 2010 2010	Cassini Data Analysis Cosmochemistry In-Space Propulsion	79 60 12	16 24	20% 40% 25%	Planetary Science Planetary Science	156	Triage letters sent after 140 days. Final Letters sent after 290 days. Selectables remain pending budget. PME proposal not included. 24 full selects, 6 partial bridge funding awards not included in selected column Comp
	In-Space Propulsion Laboratory Analysis of Returned Samples Lunar Advanced Science and Exploration Research	12 20 121	9 23	25% 45% 19%	Planetary Science Planetary Science Planetary Science	250 337 132	
2010	Lunar Advanced Science and Exploration Research Mars Data Analysis Mars Fundamental Research (MFRP)	95 128	23 24 25	19% 25% 20%	Planetary Science Planetary Science Planetary Science	132 95 112	
2010	Mars rundamentai reseatrot (MHRP) Moon and Mars Analog Mission Activities (MMAMA) MSL Participating Scientists Program	16 16	6 29	38% 20%	Planetary Science Planetary Science		Plus two partial selections
2010	MSL Participating Scientists Program Near Earth Object Observations (NEOO) Origins of Solar Systems (Planetary)	15 93	0 17	20% 0% 18%	Planetary Science Planetary Science Planetary Science	N/A 80	We were hoping to be able to fund with the anticipated plus-up to the NEOO program but we were under a CR One full PME not included here. Triage letters sent after 140 days, final letters sent after 290 days. Selectables
2010	Crigins or Sorial Asystemis (Hamelary) Outer Planets Research Planetary Astronomy (PAST)	123 45	29	24% 22%	Planetary Science Planetary Science	102	
2010	Planetary Atmospheres (PATM) Planetary Geology and Geophysics (PGG)	93	25 30	27% 28%	Planetary Science Planetary Science	107	
2010	Planetary Instrument Definition and Development Planetary Mission Data Analysis	96 18	11 6	11%	Planetary Science Planetary Science	269 80	
2010 2009	Planetary Protection Research Astrophysics Data Analysis	4 165	1 73	25% 44%	Planetary Science Astrophysics	160	
2009	Astrophysics Research and Analysis Astrophysics Theory Program	143 200	45 37	31% 19%	Astrophysics Astrophysics	250 120	This refers to proposals, not investigations suborbital projects may be split 36 selected 10/21/2009. Addnl selection 2/23/2010
	Fermi Guest Investigator – Cycle 3	182 81	77 33	42% 41%	Astrophysics Astrophysics		
2009 2009 2009	GALEX Guest investigator – Cycle 6	54	27 4	50% 33%	Astrophysics Astrophysics		
2009 2009 2009 2009 2009	Kepler Guest Observer – Cycle 2 MOST U.S. Guest Observer – Cycle 2	12				93	1
2009 2009 2009 2009 2009 2009 2009	Kepler Guest Observer – Cycle 2 MOST U.S. Guest Observer – Cycle 2 Origins of Solar Systems (Astro) SPICA Science Investigation Concept Studies	30 3	9	30% 100%	Astrophysics Astrophysics		
2009 2009 2009 2009 2009 2009 2009 2009	Kepfer Cuest Observer – Cyde 2 MOST U.S. Guest Observer – Cyde 2 Origins of Solar Systems (Astro) SPICA Science Investigation Concept Studies Suzaku Guest Observer – Cyde 6 Suzaku Guest Observer – Cyde 6 Sint Guest investigation – Cyde 6	30 3 88 169	9 3 48 56	100% 55% 33%	Astrophysics Astrophysics Astrophysics	30	
2009 2009 2009 2009 2009 2009 2009 2009	Kegler Guest Chenner - Cycle 2 KKG/11 S. Game Floetwere - Cycle 2 SPICA Stement - Cycle 2 SPICA Steme Investigation Contenpt Studies SPICA Steme Investigation Contenpt Studies Sand Guest Deversitagation Contenpt Studies Sand Guest Investigation - Cycle 3 Sent Guest Investiga	30 3 88 169 34 103	48	100% 55% 33% 21% 26%	Astrophysics Astrophysics Astrophysics Astrophysics Cross division	30	
2009 2009 2009 2009 2009 2009 2009 2009	Kepler Grant (Besever - Cycle 2 MGSUT IS Grant Chever - Cycle 5 MGSUT IS Grant Chever - Cycle 5 MGSUT Chever -	30 3 88 169 34	48 56 7 27 7	100% 55% 33% 21% 26% 70% 70%	Astrophysics Astrophysics Astrophysics Astrophysics Cross division Cross division Cross division	21	
2009 2009 2009 2009 2009 2009 2009 2009	Kegler Guell Observer - Cycle 2 Kogiter Guell Observer - Cycle 2 Copins of Solar Systems (Arthur 1997) Source Observer - Cycle 2 Source Observer - Cycle 2 Source Observer - Cycle 3 Source Observer - Cycle 3 Technology Development of England Missions Opportunities in Education and Public Outreach for Earth and Space Science EPOESS Systements (Education Awards of FOESS Heritaghtors)	30 3 88 169 34 103	48 56 7	100% 55% 33% 21% 26% 70%	Astrophysics Astrophysics Astrophysics Astrophysics Cross division Cross division	21	

2009 Near Gurth Object Observations (NEOO)	677 1144 103 129 155 89 148 62 215 104 102 96 NA 312 97 88 105 97 78 88 105 105 105 105 105 105 105 105 105 105	Aug new award in program year 1 LCAS = 359 K. GP = 147 K and Reg = 121 K. Ang new award in program year 1 LCAS = 359 K. GP = 147 K and Reg = 113 K. Ang new award in program year 1 LCAS = 330 K. GP = 220 K and Reg = 113 K. The program is received. 1 declared non-compilant and returned. 136 reviewed. 32 Lilly selected. 6 partially selected. 137 program year 1 Load of the selected of the selecte
2009 Counties and CALP 90 Genera Fram Recompale 63 33 40% Earl Science 63 63 40% Earl Science 63 63 40% Earl Science 63 63 63 63 63 63 63 6	150 67 1144 103 129 155 89 148 86 2 215 15 102 97 78 86 105 97 78 258 82 215 105 105 105 105 105 105 105 105 105 1	Ang new award in program year 1: CAS = 330 K; DP = 220 K and Reg = 113 K 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially select 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially selected. Net Solicited in ROSES 2009 Net Solicited in ROSES 2009 Ludiers sent 1900 Total proposed. 2 13 K 4 you include Co-proposals. 125 independent investigations proposed. 28 fully-mails selected; 30 in 10/2708 and nine additional selections were made in Feb. 3009 Their is not foreign proposed. The series to foreign proposed. The series to foreign proposed. The series to foreign proposed.
2009 Garly General Team	150 67 1144 103 129 155 89 148 86 2 215 15 102 97 78 86 105 97 78 258 82 215 105 105 105 105 105 105 105 105 105 1	Ang new award in program year 1: CAS = 330 K; DP = 220 K and Reg = 113 K 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially select 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially selected. Net Solicited in ROSES 2009 Net Solicited in ROSES 2009 Ludiers sent 1900 Total proposed. 2 13 K 4 you include Co-proposals. 125 independent investigations proposed. 28 fully-mails selected; 30 in 10/2708 and nine additional selections were made in Feb. 3009 Their is not foreign proposed. The series to foreign proposed. The series to foreign proposed. The series to foreign proposed.
2009 Purificane Fail Experiment 26 11 47% Earlh Science 270 Purificane Support for 270 Activities 270 Purificane Support for 270 Activities 270 Purificane Support for 270 Activities 270 Purificane Support for 270 Activities 270 Purificane Support for 270 Activities 270 Purificane Support for 270 Activities 270 Purificane Support for 270 Activities 270 Purificane Support for 270 Activities 270 Purificane Support for 2	150 67 1144 103 129 155 89 148 86 2 215 15 102 97 78 86 105 97 78 258 82 215 105 105 105 105 105 105 105 105 105 1	Ang new award in program year 1: CAS = 330 K; DP = 220 K and Reg = 113 K 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially select 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially selected. Net Solicited in ROSES 2009 Net Solicited in ROSES 2009 Ludiers sent 1900 Total proposed. 2 13 K 4 you include Co-proposals. 125 independent investigations proposed. 28 fully-mails selected; 30 in 10/2708 and nine additional selections were made in Feb. 3009 Their is not foreign proposed. The series to foreign proposed. The series to foreign proposed. The series to foreign proposed.
2009	150 67 1144 103 129 155 89 148 86 2 215 15 102 97 78 86 105 97 78 258 82 215 105 105 105 105 105 105 105 105 105 1	Ang new award in program year 1: CAS = 330 K; DP = 220 K and Reg = 113 K 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially select 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially selected. Net Solicited in ROSES 2009 Net Solicited in ROSES 2009 Ludiers sent 1900 Total proposed. 2 13 K 4 you include Co-proposals. 125 independent investigations proposed. 28 fully-mails selected; 30 in 10/2708 and nine additional selections were made in Feb. 3009 Their is not foreign proposed. The series to foreign proposed. The series to foreign proposed. The series to foreign proposed.
2009 Number Content and Use Change 9 1956 Earth Science 1 1976 Earth Science 1 197	150 67 1144 103 129 155 89 148 86 2 215 15 102 97 78 86 105 97 78 258 82 215 105 105 105 105 105 105 105 105 105 1	Ang new award in program year 1: CAS = 330 K; DP = 220 K and Reg = 113 K 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially select 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially selected. Net Solicited in ROSES 2009 Net Solicited in ROSES 2009 Ludiers sent 1900 Total proposed. 2 13 K 4 you include Co-proposals. 125 independent investigations proposed. 28 fully-mails selected; 30 in 10/2708 and nine additional selections were made in Feb. 3009 Their is not foreign proposed. The series to foreign proposed. The series to foreign proposed. The series to foreign proposed.
2009 Cours Boology and Biogenochemistry	150 67 1144 103 129 155 89 148 86 2 215 15 102 97 78 86 105 97 78 258 82 215 105 105 105 105 105 105 105 105 105 1	Ang new award in program year 1: CAS = 330 K; DP = 220 K and Reg = 113 K 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially select 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially selected. Net Solicited in ROSES 2009 Net Solicited in ROSES 2009 Ludiers sent 1900 Total proposed. 2 13 K 4 you include Co-proposals. 125 independent investigations proposed. 28 fully-mails selected; 30 in 10/2708 and nine additional selections were made in Feb. 3009 Their is not foreign proposed. The series to foreign proposed. The series to foreign proposed. The series to foreign proposed.
2009 Physical Covenography 32 12 38% East Biolence 120 2009 Physical Covenography 12 12 38% East Biolence 120 2009 Physical Covenography 12 13 38% East Biolence 120 2009 200	150 67 1144 103 129 155 89 148 86 2 215 15 102 97 78 86 105 97 78 258 82 215 105 105 105 105 105 105 105 105 105 1	Ang new award in program year 1: CAS = 330 K; DP = 220 K and Reg = 113 K 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially select 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially selected. Net Solicited in ROSES 2009 Net Solicited in ROSES 2009 Ludiers sent 1900 Total proposed. 2 13 K 4 you include Co-proposals. 125 independent investigations proposed. 28 fully-mails selected; 30 in 10/2708 and nine additional selections were made in Feb. 3009 Their is not foreign proposed. The series to foreign proposed. The series to foreign proposed. The series to foreign proposed.
2009 Spear Achaelogy	150 67 1144 103 129 155 89 148 86 2 215 15 105 107 86 NA 312 97 78 86 258 87 105 105 105 105 105 105 105 105 105 105	Ang new award in program year 1: CAS = 330 K; DP = 220 K and Reg = 113 K 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially select 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially selected. Net Solicited in ROSES 2009 Net Solicited in ROSES 2009 Ludiers sent 1900 Total proposed. 2 13 K 4 you include Co-proposals. 125 independent investigations proposed. 28 fully-mails selected; 30 in 10/2708 and nine additional selections were made in Feb. 3009 Their is not foreign proposed. The series to foreign proposed. The series to foreign proposed. The series to foreign proposed.
2009 The Science of Term and Agent Profits & CAMPC 2015 19 27 19 10 10 10 10 10 10 10	150 67 1144 103 129 155 89 148 86 2 215 15 105 107 86 NA 312 97 78 86 258 87 105 105 105 105 105 105 105 105 105 105	Ang new award in program year 1: CAS = 330 K; DP = 220 K and Reg = 113 K 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially select 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially selected. Net Solicited in ROSES 2009 Net Solicited in ROSES 2009 Ludiers sent 1900 Total proposed. 2 13 K 4 you include Co-proposals. 125 independent investigations proposed. 28 fully-mails selected; 30 in 10/2708 and nine additional selections were made in Feb. 3009 Their is not foreign proposed. The series to foreign proposed. The series to foreign proposed. The series to foreign proposed.
2009 Contest and Consequences of Select Cycle 24 CVMSC 96 16 27% Heliophysics	150 67 1144 103 129 155 89 148 86 2 215 15 105 107 86 NA 312 97 78 86 258 87 105 105 105 105 105 105 105 105 105 105	Ang new award in program year 1: CAS = 330 K; DP = 220 K and Reg = 113 K 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially select 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially selected. Net Solicited in ROSES 2009 Net Solicited in ROSES 2009 Ludiers sent 1900 Total proposed. 218 4 you include Co-proposals. 125 independent investigations proposed. 28 fully-mails selected; 30 in 10/2708 and nine additional selections were made in Feb. 3009 Their is not foreign proposed. The series to foreign proposed. The series to foreign Pisa. The series to foreign Pisa.
December Science Forward Children Forward Chi	677 1144 103 129 155 89 148 62 215 104 102 96 NA 312 97 88 105 97 78 88 105 105 105 105 105 105 105 105 105 105	Ang new award in program year 1: CAS = 330 K; DP = 220 K and Reg = 113 K 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially select 137 proposals received. 1 declared non-compilant and returned. 136 reviewed; 32 killy selected, 6 partially selected. Net Solicited in ROSES 2009 Net Solicited in ROSES 2009 Ludiers sent 1900 Total proposed. 218 4 you include Co-proposals. 125 independent investigations proposed. 28 fully-mails selected; 30 in 10/2708 and nine additional selections were made in Feb. 3009 Their is not foreign proposed. The series to foreign proposed. The series to foreign Pisa. The series to foreign Pisa.
Description Petitiophysics Chart Investigation Program (Gott Conception) 74	114 103 129 155 89 148 62 215 104 102 97 86 105 97 78 86 105 97 78 137 267 111	137 proposals received. 1 declared non-compliant and returned. 136 reviewed; 32 fully selected, 6 partially select Not Solicited in ROSES 2009 Not Solicited in ROSES 2009 Lutiers sent 1020 Total proposals. 124 flyou include co-proposals. 125 independent investigations proposed, 28 fully- main selection of the proposal complete in the proposals. 125 independent investigations proposed, 28 fully- main selection for the proposal complete in the proposals. 125 independent investigations proposed, 28 fully- main selection for the proposal complete in the proposal com
2009 Auto-Body Select Selection of Memory 110 201 201 110	129 155 89 148 62 215 104 102 96 83 127 86 105 105 105 105 105 105 105 105 105 105	137 proposals received. 1 declared non-compliant and returned. 136 reviewed; 32 fully selected, 6 partially select Not Solicited in ROSES 2009 Not Solicited in ROSES 2009 Lutiers sent 1020 Total proposals. 124 flyou include co-proposals. 125 independent investigations proposed, 28 fully- main selection of the proposal complete in the proposals. 125 independent investigations proposed, 28 fully- main selection for the proposal complete in the proposals. 125 independent investigations proposed, 28 fully- main selection for the proposal complete in the proposal com
2009 Authoritionary Enroblotoly and Evolutionary Biology 136 40 29% Parentry Science 2009 Caser De Analysis 180 20 29% Parentry Science 2009 2009 Parentry Science 2009 200	155 89 148 62 215 104 148 62 215 104 148 62 215 104 104 104 105 105 105 105 105 105 105 105 105 105	137 proposals received. 1 declared non-compliant and returned. 136 reviewed; 32 fully selected, 6 partially select Not Solicited in ROSES 2009 Not Solicited in ROSES 2009 Lutiers sent 1020 Total proposals. 124 flyou include co-proposals. 125 independent investigations proposed, 28 fully- main selection of the proposal complete in the proposals. 125 independent investigations proposed, 28 fully- main selection for the proposal complete in the proposals. 125 independent investigations proposed, 28 fully- main selection for the proposal complete in the proposal com
2009	62 215 104 102 96 NA 312 97 86 105 97 78 89 137 267 111	Letters sent 1020 Total proposed « 114 if you include Co-i proposals. 125 independent investigations proposed. 28 fully- mains selecting 30 on 102/768 and nine additional selections were made in Feb. 2009 30/00kmc proposed. 1300 keers selected. Times of the proposed of
2009 Lucar Advanced Science and Exploration Research 96 31 32% Pareletry Science 96 30 30 30 32% Pareletry Science 96 30 30 32% Pareletry Science 96 30 30 30 30 30 30 30 30 30 30 30 30 30	104 102 96 NA 312 97 86 105 97 78 89 137 267 111	Letters sent 1020 Total proposed « 114 if you include Co-i proposals. 125 independent investigations proposed. 28 fully- mains selecting 30 on 102/768 and nine additional selections were made in Feb. 2009 30/00kmc proposed. 1300 keers selected. Times of the proposed of
2009 Mora Fundamental Research (MRRP) 131 28 2974 Parentary Sonner 2009 Mora and Man Analog Mission Activities (MAMAA) NA	96 NA 312 97 86 105 97 78 82 258 89 137 267 111 132	Letters sent 1020 Total proposed « 114 if you include Co-i proposals. 125 independent investigations proposed. 28 fully- mains selecting 30 on 102/768 and nine additional selections were made in Feb. 2009 30/00kmc proposed. 1300 keers selected. Times of the proposed of
2009 Near Earth Chipset Cheerwaters (NECO) 21 11 97% Parentary Sonce	312 97 86 105 97 78 258 89 137 267 111 38 151 132	Letters sent 1020 Total proposed « 114 if you include Co-i proposals. 125 independent investigations proposed. 28 fully- mains selecting 30 on 102/768 and nine additional selections were made in Feb. 2009 30/00kmc proposed. 1300 keers selected. Times of the proposed of
2009 Paretery Astronomy (PAST) 35 10 39% Paretery Society	105 97 78 258 89 137 267 111 38 151 132	Total proposed — 11 of you include Co-1 proposals, 125 independent investigations proposed, 28 fully- mails selecting 30 of 10/2708 and rins exiditional selections were made in Feb. 2009 Their is one foreign proposed. The includes the control of
2009 Pareterly Stender, 2009 Pareterly Mission Data Analysis 11 15 15 15 15 15 15 1	78 258 89 137 267 111 38 151 132	Total proposed — 11 of you include Co-1 proposals, 125 independent investigations proposed, 28 fully- mails selecting 30 of 10/2708 and rins exiditional selections were made in Feb. 2009 Their is one foreign proposed. The includes the selection of the selection
2009 Parentery Mission Chall Analysis 41 15 37% Parentery Science	89 137 267 111 38 151 132	Total proposed — 11 of you include Co-1 proposals, 125 independent investigations proposed, 28 fully- mails selecting 30 of 10/2708 and rins exiditional selections were made in Feb. 2009 Their is one foreign proposed. The includes the selection of the selection
2009	267 111 38 151 132	Total proposed — 11 of you include Co-1 proposals, 125 independent investigations proposed, 28 fully- mails selecting 30 of 10/2708 and rins exiditional selections were made in Feb. 2009 Their is one foreign proposed. The includes the selection of the selection
2008 Alexeophysica Theory Program 177 39 2° L Alexophysica	38 151 132	emails selecting 30 on 102798 and nine additional selections were made in Feb. 2009 Their is ce foring proposal 30(Okace proposal, 1300 kace selected Two were to breign Pis 1,000 and 135 K. A burch of nanch at 38 and a few at 25 K and some smaller ones and 13 unforded foreino Pis.
2008 GALE FOund Howest Gapter - Cycle 5	38 151 132	3400 ksec proposed, 1300 ksec selected. The were to foreign Pils. Torouted to Strip A foreign at 15 and a few at 25 K and some smaller ones and 13 unfunded foreign Pils.
2008 Startic Center Chemistry Cycle 1 12 4 33% Absorphysics	38 151 132	1 grant at 135 K is bunch of grants at 38 and a few at 25 K and some smaller ones and 13 unfunded foreign Pis.
2008 Sort Chemis Investigator - Cycle 5	151 132	i grant at 135 K, a bunch of grants at 38 and a few at 25 K and some smaller ones and 13 unfunded foreign Pis
2008 Origina of Solar Systems 94 31 33% Coss division		Augrana halal for the entire duration of the august was 439 000
2008 Supplemental Education		Average total for the entire duration of the award was 426,000 This is the total for the entire cross division program both Astro and PSD
2008 Supplemental Outward II (April 09 due date) 19 10 53% Close division		
2008 Arlyanced Information Systems Technology (ART) 100 20 20% Eath Science 2008 Amougheit Composition, feel Strike, Balloon and Arloome Observations 56 37 66% Eath Science 2008 Amougheit Composition List Strike, Balloon and Arloome Observations 51 10 30% Eath Science 2008 Carbon Cycle Science 10 30% Eath Science 2008 Carbon Cycle Science 0fferred this year 2008 Carbon Cycle Science 0fferred this year 2008 Carbon Cycle Science 0fferred this year 2008 Carbon Cycle Science 2008 Carbon Cycle Science 2009 C		budgets under negošation, ~ 1M each over three years
2008 Bodwenty 54 9 17% Eath Science		A total dollar value over a three-year period of approximately \$25 million
2006 Crycopheric Science General Science		
2008 Earth Science Applications Feasibility Studies 80 31 39% Earth Science 2008 2008 Earth Science Decision Making: Gulf of Mexico Region 69 35 51% Earth Science 2008 Earth Science U.S. Participating Investigator 16 6 38% Earth Science		Initial selections announced: 4/24/2009, then addnl selections 5/12/2009)
2008 Earth Science U.S. Participating Investigator 16 6 38% Earth Science		######################################
2008 Geospace Science 118 30 25% Earth Science		
2008 Hurricane Science Research 51 17 33% Earth Science 2008 ICESat-II Science Definition Team 38 14 37% Earth Science		3 additional selections made 1/23/09 14 of 38 SDT selected; 1 Team Leader selected on 9/18/08
2008 Land CoveriLand Use Change 66 18 27% Earth Science 2008 Modeling, Analysis, and Prediction 158 52 33% Earth Science		Received 66 step1 proposals, out of which 48 proposals were invited to submit full proposals. Selected 18 propo
2008 NASA Energy and Water Cycle Study - Water Quality 16 4 25% Earth Science 2008 Ocean Biology and Biogeochemistry 50 10 20% Earth Science 2008 Ocean Salinity Science Team 41 15 37% Earth Science		initial selections 10/17/08 two more made 3/13
2008 Physical Oceanography 26 12 46% Earth Science 2008 SMAP Science Definition Team 44 14 32% Earth Science		
2008 Terrestrial Ecology 77 20 26% Earth Science 2008 Geospace Science 96 26 27% Heliophysics	146	Results for subelements 1&2 (Decadal Survey Mission Preparation and Scoping Studies) only 9 selected 1/16/20 Avg new award in program year 1: LCAS = 483 K; IDP = 102 K and Reg = 119 K
2008 Guest Investigator Studies with CNOFS 22 5 23% Heliophysics 2008 Heliophysics Guest Investigators Program (Geospace) 62 15 24% Heliophysics	115	
2008 Heliophysics Guest Investigators Program (S&H only) 70 26 37% Heliophysics 2008 Living With a Star Targeted Research and Technology: Strategic Capability 105 34 32% Heliophysics 2008 Living With a Star Targeted Research and Technology: Strategic Capability 4 2 50% Heliophysics	104	
2008 Living With a Star Targeted Research and Technology: Strategic Capability 4 2 50% Heliophysics 2008 Solitz and Heliospheric Physics 131 35 27% Heliophysics 2008 Solat Dynamics Observatory Science Center 8 2 25% Heliophysics	146	Avg new award in program year 1: LCAS = 621 K; IDP = 133 K and Reg = 115 K 5 years each at 700 K/year
2008 Astrobiology. Science Astrobiology instrument Development (ASTID) 72 8 11% Planetary Science 2008 Astrobiology Science Science Science Science 2008 Astrobiology Science 111% Planetary Science 2008 Astrobiology and Evolutionary Biology 1113 28 25% Planetary Science 2008 Astrobiology 2008 Planetary Science 2008 Astrobiology 2008 Planetary Science 2008 Planetary	250 136	o years eatri at 700 royear
2008 Cassini Data Analysis 61 22 36% Planetary Science 2008 Concept Studies for Human Tended Suborbital Science 17 1 6% Planetary Science		2 additional selections made in June 2009
2008 Cosmochemistry 68 31 46% Planetary Science 2008 Jupiter Data Analysis 40 14 35% Planetary Science	153 101	
2008 Lunar and Planetary Science u.S. Participating Investigator (SALMON H1) 17 5 29% Planetary Science 2008 Mars Data Analysis 88 32 36% Planetary Science	92 128	5 selected doesn't inclue one in the selectable category. Grant sizes range from 50-259 K
2008 Mars Fundamental Research (MFRP) 94 21 22% Planetary Science	109	Additional selection 8/12/09 Plus two partial selections
2008 Near Earth Object Observations (NEOO) 15 5 33% Planetary Science 2008 Origins of Solar Systems (Planetary Science 2008 Origins of Solar Systems (Planetary) 73 19 26% Planetary Science	325 101	PSD only
2008 Outer Planets Research 110 24 22% Planetary Science 2008 Planetary Astronomy (PAST) 46 18 39% Planetary Science	125	Additional selections were made in Sept 09 and again in Nov. Some selectables may remain. 110 proposals we
2008 Planetary Atmospheres (PATM) 81 32 40% Planetary Science 2008 Planetary Ceology and Geophysics (PGG) 114 30 25% Planetary Science 2008 Planetary Instrument Inferition and Development 95 16 17% Planetary Science	81	2 additional selections made in early Feb 2009 2 additional selections made in June 2009
2008 Planetary Instrument Definition and Development 95 16 17% Planetary Science 2008 Planetary Mission Data Analysis 28 11 39% Planetary Science 2008 Planetary Protection Research 5 2 40% Planetary Science	244 116 120	New awards in 2009 range from less than 50 to over 200 K
2008 Sample Return Laboratory Instruments and Data Analysis 28 15 54% Planetary Science 2007 Astrophysics Data Analysis 100 49 49% Astrophysics	245	
Postophysics Stategic Mission Concept Studies	680	Approximate. \$12 million total in FY 08 and 09, grants from \$250,000 to \$1 million
2007 Astrophysics Theory Program 184 37 20% Astrophysics 2007 FUSE Guest Investigator Cycle 9 Cancelled Cancelled Cancelled Astrophysics	112	Cancelled
2007 FUSE Legacy Science Program Cancelled Cancelled Cancelled Astrophysics 2007 GALEX Guest Investigator Cycle 4 100 35 35% Astrophysics		Cancelled
2007 GLAST Cycle 1 167 44 26% Astrophysics 2007 Kepler Participating Scientists 37 8 22% Astrophysics 2007 Suzaku Guest Observer - Cycle 3 120 79 66% Astrophysics		
2007 Swift Guest Investigator Cycle 4 144 49 34% Astrophysics 2007 Applied Information Systems Research Deferred Deferred Deferred Cross division		Deferred
2007 Origins of Solar Systems 104 27 26% Cross division 2007 Accelerating Operational Use of Research Data 16 6 38% Earth Science	87	budgets being negotiated
2007 ACCESS Advancing Collaborative Connections for Earth System Science 31 10 32% Earth Science 2007 Airborne Instrument Technology Transition 35 5 14% Earth Science		two year awards
2007 Almospheric Composition: Aura Science Team 76 39 51% Earth Science 2007 Almospheric Composition: Science Advisory Group for the Glory Science Mission 12 1 100% Earth Science 2007 Carbo Outre Science 113 35 31% Earth Science 300 Carbo Outre Science 113 35 31% Earth Science	42	Selected 7/13/07 The supreme 3 was great size is \$73/M (was by user supremer Vol.\$24/5M Vol.\$25/3M Vol.\$23/6M). The range
2007 Carbon Cycle Science 113 35 31% Earth Science 2007 Cycospheric Science 54 20 37% Earth Science 2007 Decision Support through Earth Science Research Results 120 33 25% Earth Science	245	The average 3-year grant size is \$734K (year by year averages: Yr1-\$245K, Yr2-\$252K, Yr3-\$236K). The range is Budgets under negotiation. It is currently estimated that total funding for the selected investigations will total \$9 m
2007 Earth Surface and Interior 58 21 38% Earth Science 2007 Earth Scope: The InSAR and Geodetic Imaging Component 20 12 60% Earth Science		6 Million total over the life of the awards
2007 Instrument Incubator Program 78 21 27% Earth Science 2007 Land-Cover/Land-Use Change 77 17 22% Earth Science	1049	
2007 NASA Energy and Water Cycle Study 48 10 21% Earth Science 2007 New (Early Career) Investigator Program in Earth Science 78 18 23% Earth Science		
2007 Ocean Biology and Biogeochemistry 8 1 13% Earth Science 2007 Ocean Surface Topography Science Team 60 27 45% Earth Science 2007 Physical Oceanography 37 11 30% Earth Science		
2007 Space Archaeology 17 7 41% Earth Science 2007 Terrestrial Ecology 59 10 17% Earth Science		265 total over the duration of the grant
2007 Terrestrial Hydrology 49 9 18% Earth Science 2007 Tropospheric Chemistry: Arctic Research of the Composition of the Troposphere from Aircraft 73 41 56% Earth Science	150	
2007 Wind Lidar Science 13 5 38% Earth Science 2007 Geospace Science 85 32 38% Heliophysics	158	Avg new award in program year 1 for Geospace SR&t is 158 but it breaks out as follows: LCAS = 448 K; IDP = 10
2007 Heliophysics Guest Investigators Program (Geospace) 64 20 31% Heliophysics 2007 Heliophysics Guest Investigators Program (S&H only) 80 29 36% Heliophysics	120 121	This number is approximate. Average was 116 for S&H portion (not Geospace) solar only
2007 Heliophysics Theory 25 10 40% Heliophysics 2007 Living With a Star Space Environment Testbeds Cancelled Cancelled Cancelled Cancelled Heliophysics 2007 Living With a Star Space Environment Testbeds Cancelled Cancelled Cancelled Heliophysics 2007 Living With a Star Space Environment Testbeds Cancelled Cancelled Heliophysics 2007 Living With a Star Space Environment Testbeds 2007 Living With A Star Space Env		The averages of awards for FY2009 and 2010 are \$436K cancelled
2007 Living With a Star Targeted Research and Technology 163 51 31% Heliophysics 2007 Living with a Star Targeted Research and Technology: Strategic Capability Deferred Deferred Deferred Heliophysics 2007 Solar and Heliospheric Physics 78 28 36% Heliophysics		Deferred Avg. new award in program year 1 for SHP SR&T is 191 but it breaks out as follows: LCAS = 490 K; IDP = 154 K a
	94	awg new award in program year 1 no SHP SK6 I is 191 but in breaks dut as billows: LCAS = 490 K; IDP = 154 K3 Approved amounts were \$1,695K, \$1,537K & \$1,267K in FY9, 10, & 11 respectively. but the average planned per year awarded amount integrated over all four years is ~ 120 K
2007 Astrobiology Science and Technology Instrument Development (ASTID) 97 17 18% Planetary Science 2007 Astrobiology: Exobiology and Evolutionary Biology 113 33 29% Planetary Science	301	out sie average paniete per year awarded amount meghaled over all lour years is ~ 120 K. Average Duration of Awards: 3.25 years Avg of 471 K total if funded for all three years as budgeted.
2007 Cassini Data Analysis 77 41 53% Planetary Science 2007 Cosmochemistry 58 27 47% Planetary Science	93 154	Does not include PME. \$4.151 M in new awards, \$14.4 M total awarded in 2007
2007 Discovery and Scout Mission Capabilities Expansion 40 9 23% Planetary Science 2007 Discovery Data Analysis 30 15 50% Planetary Science	260	Total value of the selected proposals: ~\$2.3M Program officer notes that \$2,051,942 was total for an average of \$136,796 per award. "This is a little high due to
2007 Fellowships for Early Career Researchers Planetary Science 2007 Fellowships for Early Career Researchers Planetary Science 2007 Ikr O Participating Scientists 56 24 43% Planetary Science		
2007 Litro Participating Sciences 50 24 43% Planetary Science 2007 Lunar Advanced Science and Exploration Research 162 43 27% Planetary Science	70	and the state of t

2007 2007	Mars Data Analysis	78	33	42%	Planetary Science	96	T
	Mars Fundamental Research (MFRP) Mars Instrument Development Project	101 63	40 7	40% 11%	Planetary Science Planetary Science	99 450	5 addnl selection letters went out 3/28/08 4 remain selectable. The 7 awards are worth a total of \$9.2M over three years, with an average of \$450,000 eac
2007 2007 2007	Moon and Mars Analog Mission Activities (MMAMA) Near Earth Object Observations (NEOO)	21 18	11 3 44	52% 17% 37%	Planetary Science Planetary Science	63 304	364 is the average for all awards old and new
2007 2007 2007	Outer Planets Research Planetary Astronomy (PAST) Planetary Almospheres (PATM)	120 61 81	34 27	37% 56% 33%	Planetary Science Planetary Science Planetary Science	85 83 104	11 more awards were selected on 2/6/2009, bringing the total up to 44/120. These were the "geophysics portion" 103 is the average for all awards old and new
2007	Planetary Aurospineres (FATM) Planetary Geology and Geophysics (PGG) Planetary Instrument Definition and Development	120	40 15	33%	Planetary Science Planetary Science	97	
2007 2007	Pianetary Protection Research Sample Return Laboratory Instruments and Data Analysis	13 10	5 7	38% 70%	Planetary Science Planetary Science	120 366	Total value of the selected proposals ~ 2.6 M
2006 2006	Astrophysics Data Analysis Astrophysics Research and Analysis	99 143	35 39	35% 27% 31%	Astrophysics Astrophysics		
2006 2006	Astrophysics Research and Analysis Astrophysics Theory Program	179 118	55 20	17%	Astrophysics Astrophysics	99	
2006 2006 2006	Beyond Einstein Foundation Science FUSE Guest Investigator Cycle 8 GALEX Guest Investigator Cycle 3	56 108 76	12 68 32	21% 63% 42%	Astrophysics Astrophysics Astrophysics	135	
2006 2006	Origins of Solar Systems (Astro) Suzaku Guest Observer Cycle 2	20 156	9 81	45%	Astrophysics Astrophysics	28	(US Pls only)
2006 2006	Swift Guest Investigator Cycle 3 Applied Information Systems Research	88 160	45 33	51% 21%	Astrophysics Cross division		
2006 2006	Concept Studies for Lunar Sortie Science Opportunities History of Scientific Exploration of Earth and Space	77 41	14 12	18% 29%	Cross division Cross division	100	
2006 2006 2006	Opportunities in Science Mission Directorate Education and Public Outreach Advancing Collaborative Connections for Earth System Science (ACCESS)	80 14	16 2 13	20% 14%	Cross division Earth Science	150	Selected 10/30/06
2006 2006 2006	Atmospheric Composition: Modeling and Analysis Atmospheric Composition: Research and Modeling-A (Ground Net.) Atmospheric Composition: Research and Modeling-B	64 19 51	13 6 20	20% 32%	Earth Science Earth Science Earth Science	138 833	The average grant size is: \$137878, \$146822, \$144376, per year for the next three years For ROSES06 selection Selected 12/8/06
2006	Namospheric Composition: Tropical Composition, Cloud, and Climate Coupling Experiment (Earth System Science Research using Data and Products from TERRA, AQUA and ACRIM S	79 322	56 125	39% 71% 39%	Earth Science Earth Science	214	Selected 2/7/07. First year funding approximate
2006 2006	GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science	18	7 33	39% 39% 26%	Earth Science Earth Science	354	Selected 12/6/08
2006 2006	International Polar Year International Polar Year Education and Public Outreach	93 24	34 9	37% 38%	Earth Science Earth Science	176	Selected 5/17/07 Selected 5/17/07. Second year funding
2006	Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry	86 28	29 12	34% 43%	Earth Science		Selected 6/4/07
2006 2006 2006	Precipitation Science Recompetition of the GRACE Science Team Geospace Science	127 32 94	55 22 24	43% 69% 26%	Earth Science Earth Science Heliophysics	136	Selected 10/30/06
2006 2006	Heliophysics Guest Investigators Heliophysics Guest Investigators	92	26 25	28% 26%	Heliophysics Heliophysics	106	geospace only solar only
2006 2006	International Heliophysical Year Research Living With a Star Targeted Research and Technology	29 150	9 42	31% 28%	Heliophysics Heliophysics		
2006 2006 2006	Living with a Star Targeted Research and Technology: Strategic Capability Solar and Heliospheric Physics	7 118	1 33 13	14% 28%	Heliophysics Heliophysics	HĪ.	
2006 2006 2006	Virtual Observatories for Heliophysics Data Astrobiology: Exobiology and Evolutionary Biology	33 103 71	13 23 27	39% 22% 38%	Heliophysics Planetary Science	82 117 95	82 is approximate. Approved amounts were 1,089k in FY 08 \$ 396k in FY 09 and \$358k in FY 10
2006 2006 2006	Cassini Data Analysis Cosmochemisty Discovery Data Analysis	75 41	36 24	38% 48% 59%	Planetary Science Planetary Science Planetary Science	95 127 92	
2006 2006	Onscovery Data Analysis Mars Data Analysis Mars Fundamental Research (MFRP)	100	23 35	23% 28%	Planetary Science Planetary Science	83 89	
2006 2006	Mars Reconnaissance Orbiter Participating Scientists MESSENGER Mission Participating Scientists	71 52	17 23	24% 44%	Planetary Science Planetary Science	42 50	
2006 2006	Near Earth Object Observations (NEOO) Origins of Solar Systems (Planetary)	14 73	5 25	36% 34%	Planetary Science Planetary Science	344 62	
2006 2006 2006	Outer Planets Research Planetary Astronomy (PAST) Planetary Atmospheres (PATM)	51 52 63	13 19 21	25% 37% 33%	Planetary Science Planetary Science Planetary Science	98 79 108	
2006 2006	Planetary Instrument Definition and Development	99 104	48	48% 17%	Planetary Science Planetary Science	67	
2006 2006	Planetary Protection Research Sample Return Laboratory Instruments and Data Analysis	22 18	4 6	18% 33%	Planetary Science Planetary Science	130 472	
2006 2005	Stardust Sample Analysis Astro E2/Suzaku Guest Observer – Cycle 1 Resolicitation	30 158	22 59	73% 37%	Planetary Science Astrophysics	107	
2005 2005 2005	Astrophysics Research and Analysis Astrophysics Theory Program Beyond Einstein Foundation Science	160 128 54	45 20 6	28% 16% 11%	Astrophysics Astrophysics Astrophysics	89 118	
2005	Seryotro Emission Poundation Science Concept Studies for the Joint Dark Energy Mission FUSE Guest Investigator – Cycle 7	6 81	3 49	50%	Astrophysics Astrophysics	110	
2005 2005	GALEX Guest Investigator Cycle 2 Rossi X-ray Timing Explorer Guest Observer Cycle 11	64 131	25 59	39% 45%	Astrophysics Astrophysics		
2005 2005	Swift Guest Investigator – Cycle 2 Terrestrial Planet Finder / Foundation Science	67 25	33	49% 12%	Astrophysics Astrophysics		
2005 2005 2005	Terrestrial Planet Finder Coronagraph / Instrument Concept Studies Applied Information Systems Research Interdisciplinary Exploration Science	13 174 100	33	38% 19% 3%	Astrophysics Cross division Cross division		
2005 2005	Origins of Solar Systems Advanced Component Technology	98	31 14	32% 15%	Cross division Earth Science	66	
2005 2005	Advanced Information Systems Technology Advancing Collaborative Connections for Earth-Sun System Science	99 50	28 16	28% 32%	Earth Science Earth Science	194	Selected 6/21/06 Selected 10/14/05
2005 2005	Almospheric Composition- A (Ozone Monitoring Instrument; OMI) Atmospheric Composition- B (Kinetics)	12 23	16	67% 70% 45%	Earth Science Earth Science Earth Science	188	Selected 3/31/06 Selected 11/14/05
2005 2005 2005	Atmospheric Composition - C CloudSat and CALIPSO Science Team and Modeling/Analysis of A-Train Related Data Decision Support through Earth-Sun Science Research Results	67 120 94	30 40 33	45% 33% 35%	Earth Science Earth Science	150	Selected 33 108 Selected 5/2207 Selected 47/06
2005 2005	Decision adoption introgin caranisatin science Research Research Earth Surface and Interior Ice Cloud and Land Elevation Satellite (ICESat) and Cryosat	71 71	35 19	49% 27%	Earth Science Earth Science	86	Selected 4/17/06 Selected 4/17/06
2005 2005	Land Cover/Land Use Change (LCLUC) Large Scale Biosphere-Almosphere Experiment in Amazonia (LBA)	83 37	14 22	17% 59%	Earth Science Earth Science	143 286	Selected 11/4/05. 83 Step-2 proposals were submitted, there were 173 Step-1. Selected 9/1/05
2005	NASA African Monsoon Multidisciplinary Activities (NAMMA) NASA Energy and Water Cycle Study (NEWS)	49 50	23 5	47% 10%	Earth Science	200	Selected 3/31/06. The award amount is the average over 3 years Jack Kaye notes higher at start, then declining. Selected 12/29/06 Selected 5/8/06
2005 2005 2005	New (Early Career) Investigator Program in Earth Science North American Carbon Program Ocean Biology and Biogeochemistry	84 79 22	25 12 7	30% 15% 32%	Earth Science Earth Science Earth Science	225	Selected 6/29/06. Selected 4/7/06
2005 2005	Ocean Vector Winds Science Team Remote Sensing Science for Carbon and Climate	57 44	22 10	39% 23%	Earth Science Earth Science	205	Selected 4/4/06 Selected 4/4/06
		34	7	21%	Earth Science		Selected 4/17/06
2005 2005	Terrestrial Ecology and Biodiversity Terrestrial Hydrology	59	12	20%	Earth Science	125	Selected 5/1/07
2005 2005 2005	Terrestrial Hydrology Geospace Science Living With a Star Targeted Research and Technology	156 163	27 51	20% 17% 31%	Earth Science Heliophysics Heliophysics	125	
2005 2005	Terrestrial Hydrology Geospace Science Living With a Star Targeted Research and Technology Living With a Star Targeted Research and Technology: NASA/NSF Partnership for Collabora Magnetospheric Multiscale Mission Interdisciplinary Science Teams	156	27	20% 17% 31% 33%	Earth Science Heliophysics Heliophysics Heliophysics Heliophysics	125	
2005 2005 2005 2005 2005 2005 2005 2005	Terrestical Hydrology Georgia St. St. Tergeted Research and Technology Lining Will a Star Targeted Research and Technology Kind Star Star Star Star Star Star Star Star	156 163 18 18 18 150 17 24	27 51 6 3	20% 17% 31% 33% 17% 12% 65% 67%	Earth Science Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Planetary Science	48	Selected 5/107 Funds sent out in FY 08 & 99 were \$1,9524. & \$1,376k respectively
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrial Hydrology Georgiano Science Georgiano Science Georgiano Science Georgiano Science Georgiano Science Georgiano Science Georgiano Georgi	156 163 18 18 150 17 24 88 88	27 51 6 3 18 11 16 0	20% 17% 31% 33% 17% 12% 65% 67% 0%	Earth Science Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Planetary Science Planetary Science Planetary Science	48 N/A N/A	Selected 5/107 Funds sent out in FY 08 & 99 were \$1,9524. & \$1,376k respectively
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrial Hydrology Geospace Science Geospace Science Geospace Science Geospace Science Geospace Science Geospace Science Geospace Geosp	156 163 18 18 150 17 24 88 88 160 84	27 51 6 3 18 11 16 0 0 0 28	20% 17% 31% 33% 12% 65% 67% 0% 0% 18%	Earth Science Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Planetary Science	48 N/A N/A 133 130	Selected 5/107 Funds sent out in PY 08 & 99 were \$1,952k & \$1,376k respectively
2005 2006 2006 2005 2005 2005 2005 2005	Terrestrict Hydrology Lincip Will a Size Trappede Research and Technology Lincip Will a Size Trappede Research and Technology Lincip Will a Size Trappede Research and Technology MASANSF Partnership for Cotlabora Magnistanphine Milleriane Marion Interesting Francis Teams William Chesenatories for Size and Space Physics Date 2001 Man Obyens Periocipaning Societies Astrochology Science and Technology for Exploring Parents (ACTEP) Astrochology Science and Technology for Exploring Parents (ACTEP) Advisiology Exploring and Evolutionary Biology Commonwealth (ACTEP) Commonwealt	156 163 18 18 150 17 24 88 88	27 51 6 3 18 11 16 0 0	20% 17% 31% 33% 12% 65% 67% 0% 0%	Earth Science Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Planetary Science	48 N/A N/A 133	Selected 5/107 Funds sent out in FY 08 & 99 were \$1,952k & \$1,376k respectively
2005 2005 2005 2005 2005 2005 2005 2005	Terrestical Hydrology Georgical Science Georgical Luring With a Star Targeted Research and Technology Luring With a Star Targeted Research and Technology Manageretsparker Georgical	156 163 18 18 150 17 24 88 88 160 84 21	27 51 6 3 18 11 16 0 0 28 43 14 27	20% 17% 31% 33% 17% 65% 67% 0% 18% 67% 0% 51% 67% 28% 28% 31%	Earth Science Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Planetary Science	48 N/A N/A 133 130 93 67	Selected STL07 Funds sent out in FY 08 & 99 were \$1.9524. & \$1.376t respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrial Hydrology Terrestrial Hydrology Living With a Star Targeted Research and Technology Living With a Star Targeted Research and Space Physics Data DOI Tear Objects Perforations Science Deservations Anticology Science and Technology to Exploring Panets (ASTEP) Anticology Science and Technology and Exploring Panets (ASTEP) Anticology Science and Technology and Exploring Panets (ASTEP) Common Star Anticology Common Star Star Star Star Star Star Star Star	156 163 18 18 150 17 24 88 88 160 84 21 96 35 120 10 81	27 51 6 8 3 18 11 16 0 0 0 28 43 14 27 8 37 5 5	20% 17% 31% 33% 12% 65% 65% 0% 18% 51% 67% 28% 23% 31% 50% 36% 66%	Earth Science Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Planetary Science	48 N/A N/A 133 130 93 677 90 80 2577 81	Skiecked STL07 Funds sent out in PY 08 & 09 were \$1.9524. & \$1.3764 respectively.
2005 2005 2005 2005 2006 2006 2006 2006	Terrestrict Hydrology Group Will a Size Trappeted Research and Technology Lining Will a Size Trappeted Research and Technology Lining Will a Size Trappeted Research and Technology Lining Will a Size Trappeted Research and Technology And Size Size Size Size Size Size Size Size	156 163 18 18 150 17 24 88 88 180 84 21 96 35 120 10 81	27 51 6 3 18 11 16 0 0 0 28 43 14 27 8 37 5	20% 17% 31% 33% 12% 65% 65% 0% 18% 51% 67% 28% 23% 31% 50% 36% 66%	Earth Science Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Planetary Science	48 N/A N/A 133 130 93 67 90 800 257	Selected 5/107 Funds sent out in PY 68 & 99 were \$1,952x & \$1,379b respectively
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrial Hydrology Georgical Science Lung With a Star Targeted Research and Technology Lung With a Star Targeted Research and Technology Georgical Science Solar and Heliospheric Physics Solar and Heliospheric Physics Solar Science Georgical Science Solar Science Georgical Science Georgical Science Georgical Science Georgical Science Anteriology Science Anteriology Science Anteriology Science Anteriology Science Anteriology Science Anteriology Georgical Anteriology Georgical Georgi	156 163 18 18 150 17 24 88 88 160 84 21 96 35 120 10 88 88 121 96 120 120 10 88 88	27 51 6 3 18 11 16 0 0 28 43 14 27 8 8 37 5 5 9 29 23 29 23	20% 17% 31% 33% 17% 12% 65% 65% 0% 57% 0% 51% 51% 51% 51% 51% 51% 51% 51% 51% 51	Earth Science Heliophysics Hametary Science	48 N/A N/A 133 133 67 90 80 257, 81 89 104	Selected 5/107 Funds sent out in PY 08 & 09 were \$1,952k & \$1,376k respectively
2005 2005 2005 2006 2006 2006 2006 2006	Terrestrict Hydrology Composition of	156 163 18 18 18 150 17 24 88 88 160 88 160 88 121 96 120 120 100 81 81 82 120 110 81 81 81 81 81 81 81 81 81 81 81 81 81	27 51 6 3 18 11 10 0 0 28 43 14 27 8 37 5 9 29 23 23 23 25 26 26 27 27 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	20% 17% 31% 33% 33% 17% 12% 66% 67% 0% 18% 57% 28% 28% 35% 46% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10	Earth Science Heliophysics Planetary Science Astrophysics Astrophysics Astrophysics	48 N/A 133 130 93 67 90 80 257 81 18 99 104 44 67 234 130 266	Selected 5/107 Funds sent out in PY 08 & 09 were \$1,952k & \$1,376k respectively
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrict Hydrology Long Will a Site Trageled Research and Technology Kapitachen Charles Meson in Heroscopiany Science Teams What Cheravatories for Social and Space Physics Data Old Man Objesto Phrologisty Science and September 1998 What Cheravatories for Social and Space Physics Data Old Man Objesto Phrologisty Science and Technology Instrument Overlopment (ASTE) Astroclosicy Science and Technology Instrument Overlopment (ASTE) Commonwealth Man Capital Charles Man Capita	156 163 18 18 18 150 17 24 88 88 88 160 21 96 35 120 120 81 81 82 121 120 120 120 120 121 121 122 133 144 153 154 155 155 155 155 155 155 155 155 155	27 51 6 3 3 18 11 10 0 0 0 28 43 14 27 8 37 5 29 29 29 58 10 10 2 6 6 10 2 6 6 10 2 7 8 10 10 10 10 10 10 10 10 10 10 10 10 10	20% 17% 31% 33% 17% 12% 66% 67% 0% 18% 57% 28% 35% 46% 10% 36% 46% 10% 22% 22% 22% 22% 22% 22%	Earth Science Heliophysics Heli	48 N/A 133 130 677 90 80 257, 81 89 1044 67 234	Selected STL07 Funds sent out in PY 09 & 99 were \$1.9624. & \$1.3764 respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrict Hydrology Long Will a Site Trageled Research and Technology Respective Commission of the Commission of	156 163 18 18 18 150 17 24 88 88 88 160 84 21 96 35 120 10 10 11 12 12 10 10 11 12 12 10 11 11 12 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	27 51 6 3 18 11 10 0 0 28 43 14 27 8 8 37 5 29 22 23 29 23 6 6 6 23 6 6 6 26 6 7 7 8 7 8 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9	20% 17% 31% 33% 17% 65% 65% 65% 65% 65% 65% 65% 65% 65% 65	Earth Science Heliophysics Heli	889 130 266	Selected STL07 Funds sent out in PY 09 & 99 were \$1.9624. & \$1.3764 respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrict Hydrology Long With a Sist Targeted Research and Technology Magnetoperic Multiplease Mission interestinguishing Science Teams What Discover Service and Space Physics Date 2010 Man Obyese Phriocologies Science Panales (ACTEP) Associated Service Service And Space Physics Date 2010 Man Obyese Phriocologies Science Associated Service Service Service Service Panales (ACTEP) Associated Service Ser	168 168 18 18 18 18 18 18 18 150 150 150 150 160 18 18 18 18 18 150 150 150 160 18 18 18 18 18 18 18 18 18 18 18 18 18	27 27 27 27 27 27 27 27 27 27 27 27 27 2	20% 17% 31% 33% 17% 17% 12% 65% 65% 65% 65% 65% 65% 65% 65% 65% 65	Earth Science Heiliciphysics Heilici	889 130 266	Selected STL07 Funds sent out in PY 09 & 99 were \$1.9624. & \$1.3764 respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrict Hydrology Terrestrict Hydrology Long With a Star Targeted Research and Technology Long With a Star Targeted Research and Space Physics Date 2007 District Star Star Star Star Star Star Star Sta	156 163 18 18 18 150 150 150 150 150 150 150 150 150 150	27	20% 20% 31% 33% 33% 17% 65% 65% 65% 65% 51% 67% 18% 51% 67% 28% 23% 34% 34% 34% 36% 36% 36% 36% 37% 37% 37% 37% 37% 37% 37% 37	Earth Science Heilogitysica He	889 130 266	Selected STL07 Funds sent out in PY 09 & 99 were \$1.9624. & \$1.3764 respectively.
2005 2006 2006 2006 2006 2006 2006 2006	Terrestical Hydrology Loring Will a Size Trappeted Research and Technology Loring Will a Size Trappeted Research Size Research Loring William Size Trappeted Research Loring Size Size William Size Trappeted Research Loring Size Trappeted Research Loring William Size Trappeted Research Lori	156 163 163 164 165	27 27 27 27 27 27 27 27 27 27 27 27 27 2	20% 17% 31% 33% 33% 17% 65% 65% 65% 57% 57% 57% 28% 23% 31% 50% 30% 16% 22% 23% 31% 50% 23% 31% 50% 23% 31% 50% 31% 31% 31% 31% 31% 31% 31% 31% 31% 31	Earth Science Heisiophysics He	889 130 266	Selected STL07 Funds sent out in PY OR & 99 were \$1.5624. & \$1.3764 respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrict Hydrology Lung With a Star Targeted Research and Technology MASANSF Partnership for Collabors Magnetospheric Mullicased Marion Interestications Services Teams Vistad Chesenatories for Solar and Space Physics Date 3001 Man Objects Periodicaling Solerida Anticology Excitors and Technology for Exposure Partners (ASTEP) Anticology Excitors (ASTEP) Anticology Excitor	156 158 158 158 158 158 158 159	271 6 6 3 3 186 111 0 0 0 28 43 144 27 8 37 8 37 8 9 22 29 29 58 10 2 2 6 6 2 3 2 6 6 2 6 6 2 6 6 2 6 6 6 6	20% 17% 31% 33% 17% 17% 12% 66% 66% 67% 0% 0% 0% 18% 28% 28% 28% 31% 50% 60% 60% 60% 60% 60% 60% 60% 60% 60% 6	Earth Science Heisochynica Heis	889 130 266	Selected STL07 Funds sent out in PY OR & 99 were \$1.5624. & \$1.3764 respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestical Hydrology Lucing With a Sist Targeted Research and Technology Lucing With a Sist Targeted Research and Space Physics Date 2001 Man Obyese Phriocology Societies Research Sister Siste	156 158 163 18 18 18 18 18 18 150 17 24 17 24 25 25 25 25 25 25 25	27	20% 17% 31% 33% 65% 67% 0% 16% 16% 23% 35% 67% 67% 67% 67% 67% 67% 67% 67% 67% 67	Earth Science Earth Science Heisophysics	889 130 266	Selected STL07 Funds sent out in PY OR & 99 were \$1.5624. & \$1.3764 respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrict Hydrology Lung With a Star Targeted Research and Technology MASANSF Partnership for Collabora Magnetospheric Mulicipacia Mission Interesticipanty Science Teams Virtual Cheracturies for Solar and Space Physics Date 2001 Man Obyens Participanty Societies Anticology Econology Solaros and Technology for Exploring Parines (ACTEP) Anticology Econology and Evolutionary Biology Commodmentally Mark Science Solaros (Market Market Mark	156 156 156 156 156 156 156 156 156 156	27 27 27 27 27 27 27 27 27 27 27 27 27 2	20% 20% 31%	Earth Science Renth Science Heliophysics	889 130 266	Selected STL07 Funds sent out in PY 09 & 99 were \$1.9624. & \$1.3764 respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestivit Hydrology Loring With a Sist Targeted Research and Technology Loring With a Sist Targeted Research and Space Physics Date 2001 Diffused Chapter Perforating Sections Loring Section Sistematics Loring Loring Sistematics Loring Loring Sistematics Loring Loring Loring Sistematics Loring	156 156 156 156 156 156 156 156 156 156	27 61 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10	20%, 17%, 31%, 22%, 23%, 24%, 25%, 25%, 25%, 25%, 25%, 25%, 25%, 25	Earth Science Heritophysics He	889 130 266	Selected STL07 Funds sent out in PY 09 & 99 were \$1.9624. & \$1.3764 respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrict Hydrology Living With a Star Targeted Research and Technology MASANSF Partnership for Collations Magnistosphoric Malicacel Mission interdisciplinary Societies Teams With an Observation of College Star Star Star Star Star Star Star Star	156 156 156 156 156 156 156 156 156 156	27 27 27 27 27 27 27 27	20%, 17%, 12%, 13%, 17%, 17%, 17%, 17%, 17%, 17%, 17%, 17	Earth Science Heistorynica	889 130 266	Selected STL07 Funds sent out in PY 09 & 99 were \$1.9624. & \$1.3764 respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrict Hydrology Living With a Star Targeted Research and Technology TASANASP Partnership for Collations Magnited Research With College College College College Living With a Star Targeted Research and Technology TASANASP Partnership for Collations Management of College College College College College Virtual Claserosteries for Solar and Space Physics Data DOI Man Objects Perfociency Solaries Anticology Science and Technology for Exploring Partners (ASTEP) Anticology College College College College College College Common Data Rodge College College College College College Common Data Rodge College College College College Common Data Rodge College	158 159 159 159 159 159 159 159 159 159 159	27 61 6 6 3 7 18 11 11 10 0 0 0 12 22 23 23 24 24 25 26 26 26 27 27 28 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	20%, 17%, 20%, 20%, 20%, 20%, 20%, 20%, 20%, 20	Earth Science Heritochynica Herito	486 NA	Selected S1.07 Funds sent out in PY 09 8.09 were \$1.962k 8.\$1.376k respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrict Hydrology Lung Will a Star Targeted Research and Technology Will a Star Targeted Research and Space Physics Data Old Man Objects Physics Star Star Star Star Star Star Star Star	159 159 159 159 159 159 159 159 159 159	221 651 651 651 651 651 651 652 653 653 653 653 653 653 653 653 653 653	20%, 17%, 17%, 17%, 17%, 17%, 17%, 17%, 17	Earth Science Earth Science Earth Science Hollophysica Ho	488 N/A N/A N/A 1330 1330 1330 1330 1330 1330 1330 133	Silected STL07 Funds sent out in PY 08 & 09 were \$1,5524 & \$1,3794 respectively
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrict Hydrology Lung With a Star Targeted Research and Technology MASANSF Partnership for Collabors Magnetospheric Mullicase Marion Interesting Partnership Star Collabors Magnetospheric Mullicase Marion Interesting Partnership Star Collabors Manufacture Marion Mario	1596 1597 1597 1597 1597 1597 1597 1597 1597	27 61 61 61 61 61 61 61 61 61 61 61 61 61	20% 17% 17% 17% 17% 17% 17% 17% 17% 17% 17	Earth Science Heisophysics Heis	488 NIA NIA 1333 1330 1330 1330 1330 1330 1330 133	Silected STL07 Funds sent out in PY 08 & 09 were \$1,5524. & \$1,3764 respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrict Hydrology Loring With a Size Targeted Research and Technology MASANASP Partnership for Collabora Mangatespinet Malisteral Masson Interesticy Collabora Mangatespinet Malisteral Masson Interesticy Collabora With all Citeservations for Solar and Space Physics Date 2001 Man Obyese Philosophis George Associations of Collabora Marketicology Ecology Solarion and Technology for Exploring Planets (ASTEP) Associations of Collabora Marketicology Ecology Connochemistry Connoc	156 156 157 158 158 158 158 158 158 158 158 158 158	227 61 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20%, 17%, 17%, 17%, 17%, 17%, 17%, 17%, 17	Earth Science Heritolopysics	48 48 48 48 48 48 48 48	Selected STL07 Funds sent out in PY 09 & 09 were \$1,562x & \$1,376x respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrict Hydrology Lung Will a Sita Trageled Research and Technology Will a Sita Trageled Research and Space Physics Data Old Man Objects Physics Sita Science State Will all Cherry State Sita Sita Sita Sita Sita Sita Sita Sita	1586 1631 1631 1631 1631 1631 1631 1631 16	227 51 51 51 51 51 51 51 51 51 51 51 51 51 5	20% 17% 17% 17% 17% 17% 17% 17% 17% 17% 17	Earth Science Earth Science Earth Science Holisophysica Ho	48	Selected S1.07 Funds sent out in PY 08 8.09 were \$1.902k 8.\$1.376k respectively.
2005 2006 2006	Terrestical Hydrology Long With a Star Targeted Research and Technology Long With a Star Targeted Research and Space Physics Date DOI Man Obyers Perfocienting Section Long Long Long Long Long Long Long Long	1506 1507 1507 1507 1507 1507 1507 1507 1507	227 51 51 51 51 51 51 51 51 51 51 51 51 51 5	20% 17% 17% 17% 17% 17% 17% 17% 17% 17% 17	Earth Science Heisophysics H	48 130	Silected STL07 Funds sent out in PY 08 & 69 were \$1,562x. & \$1,376x respectively.
2005 2006 2006	Terrestrict Hydrology Lung Will a Star Targeted Research and Technology Management Research Will Chevrology Program Star Star Star Star Star Star Star Star	1566 157 158 158 158 158 158 158 158 158 158 158	27 27 28 28 28 28 28 28	20% 10%	Earth Science Earth Science Earth Science Holisophysica Ho	48.8 A	Silvected SF107 Funds sent out in PY 08 & 09 were \$1,9524. \$ \$1,3764 respectively.
20052 20052 20052 20052 20053 20054	Terrestrict Hydrology Lining With a Star Targeted Research and Technology MASANSF Partnership for Collabora Magnitespheric Mullicased Marion Interestication Technology Management of the Star American Star Star Star Star Star Star Star Star	1566 157 158 158 158 158 158 158 158 158 158 158	227 237 351 361 361 361 361 361 361 362 363 363 363 363 363 363 363 363 363	20% 17% 17% 17% 17% 17% 17% 17% 17% 17% 17	Earth Science Rent Science Heliophysica H	488 A	Selected S1.07 Funds sent out in PY OB & 09 were \$1.562x & \$1.376x respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrict Hydrology Lung With a Star Targeted Research and Technology Magnetic Research R	1566 1567 1567 1567 1567 1567 1567 1567	227 237 35 18 41 19 42 19 43 19 44 19 45 19 46 19 47 19 48 1	20% 17% 17% 17% 17% 17% 17% 17% 17% 17% 17	Earth Science Rent Science Heliophysica H	48 A A A A A A A A A A A A A A A A A A A	Silected STL07 Funds sent out in PY 08 & 09 were \$1,9524. & \$1,3764 respectively.
2005 2005 2005 2005 2005 2005 2005 2005	Terrestrict Hydrology Lung With a Sist Targeted Research and Technology Management Research With Characteristic Research With Characteristic Research With Characteristic Research Research With Characteristic Research	156 156 157 158 158 158 158 158 158 158 158 158 158	27 27 28 29 29 29 29 29 29 29 29 29 29 29 29 29	20% 17% 17% 17% 17% 17% 17% 17% 17% 17% 17	Earth Science Rent Science Heisophysica H	48 48 48 48 48 48 48 48 48 48 48 48 48 4	Silected STL07 Funds sent out in PY 08 & 09 were \$1,9524. & \$1,3764 respectively.

2003	Astrophysics Theory Program	133	32	24%	Astrophysics		
2003	Einstein Probes	10	10	100%	Astrophysics		
	FUSE Guest Investigator - Cycle 5	168	62	37%	Astrophysics		
2003	Long Term Astrophysics	94	17	18%	Astrophysics		
	Swift Guest Investigator - Cycle 1	63	35	56%	Astrophysics		
2003	Terrestrial Planet Finder	45	16	36%	Astrophysics		
	Space Science Vision Missions	27	15	56%	Cross division		
	Earth System Science Research using Data and Products from TERRA, AQUA and ACRIM S	566	199	35%	Earth Science		
2003	Interdisciplinary Science in the NASA Earth Science Enterprise	346	60	17%	Earth Science		
	New (Early Career) Investigator Program in Earth Science	126	31	25%	Earth Science		
2003	The Ocean Surface Topography Science Team (OST/ST)	80	43	54%	Earth Science		
2003	Advanced Information Systems Research	123	33	27%	Heliophysics		
2003	Geospace Sciences LCAS	27	11	41%	Heliophysics		
2003	Geospace Sciences SR&T	95	24	25%	Heliophysics		
2003	Living With a Star Targeted Research and Technology	187	52	28%	Heliophysics		
2003	SEC Guest Investigators	82	33	40%	Heliophysics		
2003	Solar and Heliospheric Physics	119	25	21%	Heliophysics		
2003	Advanced Electric Propulsion	9	2	22%	Planetary Science		
2003	Astrobiology Science and Technology for Exploring Planets (ASTEP)	35	10	29%	Planetary Science		
2003	Astrobiology Science and Technology Instrument Development (ASTID)	47	20	43%	Planetary Science		
2003	Astrobiology: Exobiology and Evolutionary Biology	105	44	42%	Planetary Science		
2003	Cosmochemistry	66	36	55%	Planetary Science	140	
	Discovery Data Analysis	25	16	64%	Planetary Science		
	High Capability Instruments for Planetary Exploration	29	11	38%	Planetary Science		
	Mars Data Analysis	85	37	44%	Planetary Science		
	Mars Exploration Advanced Technologies	131	60	46%	Planetary Science		
	Near Earth Object Observations (NEOO)	15	7	47%	Planetary Science		
	Origins of Solar Systems (Planetary)	85	19	22%	Planetary Science		
	Planetary Astronomy (PAST)	65	30	46%	Planetary Science		
	Planetary Atmospheres (PATM)	80	44	55%	Planetary Science		
	Planetary Data System Nodes NRA	7	5	71%	Planetary Science		
2003	Planetary Geology and Geophysics (PGG)	115	62	54%	Planetary Science		
2003	Planetary Instrument Definition and Development	58	15	26%	Planetary Science		
2003	Planetary Protection Research	10	2	20%	Planetary Science		
2003	Sample Return Laboratory Instruments and Data Analysis	21	9	43%	Planetary Science		